



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
SYLLABUS (2021-2022)
CLASS : IX
June- March


JUNE				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	BEEHIVE Poem - The Road not Taken	Each student will be able to: <ul style="list-style-type: none">● List two reasons why they appreciate poetry● Identify the poetic devices of the poem● comprehend the theme of the poem.● describe the roads that the speaker comes across● analyse whether the speaker was happy about the decision he had made	DISCUSSION Reflect on what makes poetry something that we enjoy and appreciate. Read up on Robert Frost, his life and the themes in his poetry. Also try to identify what makes a great poet, still read by many. *brainstorm a list of common dilemmas that teenagers face which involve choosing one or more "roads" (e.g. facing peer pressure, choosing friends, observing school and parents' rules, acting on their own values). -Think of any situation where	Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions

	<p>BEEHIVE 2. The Sound of Music 1. Evelyn Glennie 2. The Sound of Music II. Bismillah Khan</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● get inspiration from the real life experiences of a differently abled person. ● express themselves ● to feel the struggle of Evelyn for her success. ● learn new words: xylophone, percussionist, impaired ● introduce a Music Maestro among them. ● acquaint each other with various musicians and instruments of Indian 	<p>students will have to make a choice , for instance choosing your stream in class XI, science humanities or commerce, do you think it will be an easy decision or would you need to deliberate and ponder ? Write a short descriptive paragraph about this. (100-150 words)</p> <p>Activity: Art Integration and multiple assessment activity - draw a sketch of the roads through the wood , and write a short dialogue relating it to your life.</p> <p>ACTIVITY Turn on any piece of music. Use your earplugs to block the sound and try to listen to the rhythm , also try to pick up the vibrations from the floor with your bare feet, thus empathising with differently abled persons.</p> <p>Activity to be done at home Listen to and enjoy any of Bismillah Khan's performances on YouTube to learn about and appreciate his style, the instrument and our rich tradition of Indian classical music</p>	<p>Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions</p>
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	<p>BEEHIVE - Poem-Wind Subramania Bharati</p>	<p>classical music.</p> <ul style="list-style-type: none"> ● pinpoint the importance of simplicity and hard work in one's life. ● develop students' love for the motherland through Bismillah Khan's biography. <p>Every student of the class will be able to –</p> <ul style="list-style-type: none"> ● Write a short summary of the poem ● Make a fishbone diagram showing how the wind is both useful and destructive. ● Share at least one point about how this poem compares with the others. ● Write a short summary of the poem ● Identify the poetic devices ● State the theme ● List the effects of the wind ● Research about the poet and write a short bio sketch ● Write answers to the extract based and value based questions. 	<p>-Experiential - Recall how you felt when you were caught in a strong wind or storm. Share a few sentences about your feelings.</p> <p>ACTIVITY-Why not go out on a windy day to fly a kite with your family members - reflect on the power of the wind</p>	<p>Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions</p>
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	<p>Grammar : Integrated grammar Editing, Jumbled words/phrases</p> <p>BEEHIVE The Little Girl</p>	<ul style="list-style-type: none"> ● Write a short descriptive paragraph on any aspect of nature which can be both destructive as well as beneficial <p>Each student will be able to</p> <ul style="list-style-type: none"> ● identify the incorrect word in editing ● punctuate the given sentences ● find the omitted word in omission and replace it with a correct word ● organize jumbled words and phrases <p>Every student of the class will be able to –</p> <ul style="list-style-type: none"> ● Mention any one aspect of the story that they can relate to their own experiences. ● Mention what he or she liked or disliked about the story ● Sequence the main events-write character sketches. 	<p>Newspaper activity- Article from the newspaper presented with some words omitted. Students to identify the omitted words</p> <p>Debate Happiness-True happiness lies in accepting others with their pros and cons- discussion Read any other Katherine Mansfield short story. Write a brief comparison of this story with any other. Speaking activity Share one experience of any memorable moment as a child when you had a sudden realization or flash of understanding</p>	<p>Google doc - Worksheet Google form - Assignment questions Textbook questions</p> <p>Worksheet on word document on integrated grammar practice</p>
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	<p>MOMENTS : The Adventures of Toto</p>	<p>the class discussion</p> <ul style="list-style-type: none">● List two facts about the poet Coates Kinney● State the theme and the message● Identify the rhyme scheme● Identify and give examples of the poetic devices used like alliteration, simile, metaphor, personification● State the effect of the refrain and its purpose in the poem● Speak a few sentences on the healing power of rain <p>Each student of the class will be able to –</p> <ul style="list-style-type: none">● Briefly recall any one previously read Ruskin Bond story● Frame any one question after reading the story● Write answers to the questions discussed in class● Write a diary entry about a monkey and its antics	<p>Remember my Mother”</p> <p>DISCUSSION -Discussion of previously read Ruskin Bond stories and what makes them special.</p>	<p>Google doc - Worksheet - to be sent Textbook questions</p>
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Hindi	<p>1- संचयन : गि. लू</p>  <p>2- रैदास</p>	<p>प्रत्येक छात्र</p> <p>महादेवी वर्मा की कहानी "गिल्लू" से परिचित हो जाएगा।</p> <p>पशु-पक्षियों के प्रति प्रेम, उनके संरक्षण की भावना, सद व्यवहार करना-इस विषय पर हो रही चर्चा में भाग ले 1-2 वाक्य बोल जाएगा।</p> <p>पठन कौशल व लेखन कौशल के विकास के अंतर्गत 5-6 पंक्तियाँ पढ़ जाएगा तथा तथा 25-30 शब्दों में लेख लिख जाएगा</p> <p>जीव-जंतुओं के चरित्र एवं व्यवहार के विषय में 1-2 वाक्य बोल जाएगा।</p> <p>गद्य की विधा -रेखाचित्र से परिचय</p> <p>पाठ के मुख्य भाव से परिचित हो निर्देशित कार्य पूर्ण कर जाएगा।</p> <hr/> <p>दोहों से मिलने वाले नैतिक तथा जीवन मूल्यों में से कम से कम 1-2 मूल्य बता जाएगा।</p>	<p>पशु-पक्षियों के प्रति प्रेम उनके संरक्षण की भावना को प्रदर्शित करती किसी अन्य घटना का वर्णन। (भाषाभिवृद्धि)</p> <p>हुक गतिविधि -</p> <p>छात्रों को एक कठिन स्थिति देकर उससे बाहर निकलने के उपाय पूछना</p> <p>आशु-भाषण-</p> <p>दुख का अधिकार- व्यक्ति की पहचान उनकी पोशाक से होती है विषय पर छात्र के विचार (मूल्यांकित)</p> <p>चर्चा - पालतू जानवरों का व्यवहार तथा उनकी देखभाल।</p> <p>प्रवाह संचित्र निर्माण</p> <p>कहानी-दुख का अधिकार में बुढ़िया तथा संभ्रांत महिला के दुःख की बात की गयी है। यदि इस कठिन समय से बुढ़िया का पति या संभ्रांत महिला का पति गुजरता तो क्या उनका दुःख भी समान होता ?इस विषय पर अपने विचार व्यक्त कीजिए।</p>	<p>वाचन एवं श्रवण कौशल का मूल्यांकन।</p> <p>संचयन- गिल्लू</p> <p>पशु पक्षियों के प्रति प्रेम उनके संरक्षण की भावना को प्रदर्शित करती किसी घटना के वर्णन द्वारा।</p> <p>दुख का अधिकार आशुभाषण- व्यक्ति की पहचान उसकी पोशाक से होती है।</p> <p>मूल्यांकन बिंदु</p> <p>विषयवस्तु</p> <p>समयावधि</p> <p>तर्क क्षमता</p> <p>भाषा शैली</p> <p>प्रकरण संबंधी मूल्यपरक प्रश्न</p> <p>छात्रों के दल में छात्रों द्वारा चर्चा कर प्रश्नों के उत्तर निर्धारित कर लिखना।</p>
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	<p>3- कहानी-स्मृति</p>  <p>4- व्याकरण-शब्द विचार विलोम,पर्यायवाची तथा</p>	<p>रैदास किस प्रकार ईश्वर में समाहित हो गए हैं-इसके 2-3 उदाहरण दे पाएगा </p> <p>दिए गए लिखित एवं मौखिक प्रश्नों के संभावित उत्तर दे पाएगा </p> <p>वाचन कौशल तथा श्रवण कौशल के मूल्यांकन में भाग ले उनसे संबंधित कार्यपत्र पूर्ण कर पाएगा तथा 1-2 मिनट दिए गए विषय पर बोल पाएगा </p> <p>करणीय अकरणीय आचरण में अंतर कर बता पाएगा </p> <p>-----</p> <p>कभी भी किसी भी कठिन परिस्थिति में घबराना नहीं चाहिए-कहानी के आधार पर अपना अनुभव बता पाएगा </p> <p>लेखक की बचपन की स्मृतियों में से कम से कम 5-6 स्मृतियों के विषय में लिख पाएगा </p> <p>अपनी बाल-सुलभ शरारतों का वर्णन 50-60 शब्दों में कर पाएगा </p> <p>दी गई स्थिति से बाहर निकलने के 1-2 उपाय सुझा पाएगा </p> <p>लिखित व मौखिक कार्य पूर्ण कर</p>		<p>कौशल अभ्यास प्रकरण संबंधी लिखित कार्य।</p> <p>रैदास पाठ से संबंधित लिखित तथा मौखिक कार्य के माध्यम से, गृह कार्य के द्वारा। पदों की लिखित व्याख्या के माध्यम से। स्मृति कहानी को अपने शब्दों में लिखने के माध्यम से। प्रश्नोत्तर के द्वारा।</p>
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	<p>श्रुतिसमाभिन्नार्थक शब्द</p> <p>5- शब्द और पद</p> <p>6- सन्देश लेखन</p>	<p>पाएगा</p> <p>-----</p> <p>व्याकरण का मौखिक व लिखित अभ्यास कर पाएगा।</p> <p>-छात्र विलोम शब्दों का निर्माण कर सकेंगे। -गतिविधियों के माध्यम से भाषा कौशल के अंतर्गत कुछ वाक्य बोल पाएगा तथा लिख पाएगा।</p> <p>-प्रवाह संचित्र के माध्यम से विद्यार्थियों में विषय से जुड़े ज्ञान को दर्शा पाएगा।</p> <p>विलोम शब्दों में कम से कम तीन से चार शब्दों के उच्चारण और लेखन में सक्षम हो सकेंगे</p> <p>50-60 शब्दों में सन्देश लिख पाएगा।</p> <p>-----</p>		<p>व्याकरण-</p> <p>व्याकरण के विभिन्न प्रकरणों का मौखिक लिखित तथा कार्यपत्रों द्वारा</p>
Math	<u>Number Systems</u>	<p>The students will be able to</p> <ul style="list-style-type: none"> ★ classify real numbers ★ distinguish between rational and irrational numbers ★ find rational numbers between two given rational numbers ★ represent irrational numbers on a number line 	<p>Experiential Activity:</p> <p>Video / objects on / having naturally occurring square root spirals</p> <p>Also students collect pictures of naturally occurring square root spiral and paste them in their lab file</p>	<p>Assignment:Class work/Home- work</p> <p>Class Test</p> <p>Worksheets</p> <p>Objective type questions/ short answer</p>


	<u>Polynomials</u>	<ul style="list-style-type: none"> ★ interpret the expansion of a rational number as terminating or non terminating ★ apply laws of exponents for real numbers ★ rationalize the denominator ★ Recall the term polynomials ★ Identify polynomials ★ Classify ★ the polynomial on the basis of terms and degrees. ★ Evaluate the values and the zeros of polynomials. ★ Apply the factor and remainder theorems effectively. ★ Factorize the polynomials of various degrees. ★ Recall Identities done in previous classes, e.g. $(a+b)^2 = a^2+b^2+2ab$ $(a-b)^2 = a^2+b^2-2ab$, $a^2 - b^2 = (a+b)(a-b)$ 	HOOK ACTIVITY Create Venn diagram Energizer activity Deep breathing for concentration. The students will determine the position of irrational numbers $\sqrt{2}$ and $\sqrt{3}$ on the number line using square root spiral. Lab Activity : <ul style="list-style-type: none"> ● To verify the algebraic identities ● $(a+b)^2 = a^2+b^2+2ab$ ● $(a-b)^2 = a^2+b^2-2ab$, 	questions Case study Google form Participation in class discussions/response in chats/ oral response Lab Activities
Science Biology	Cell The fundamental unit of life Discovery of cell Cell- Structural and functional unit of life. Plasma membrane Cell wall	Each student will be able to- 1. Identify at least six parts of the cell and state their functions. 2. Give a reason why the cell is called the structural and functional unit of life. 3. Differentiate between prokaryotic	LAB ACTIVITIES: Online Labs for schools https://www.olabs.edu.in/ To study the structure of a compound microscope.(OLABS) To prepare a slide of onion peel	Google forms (Exit ticket) Quizzes Jam board Live worksheets

	<p>Nucleus</p> <p>Prokaryotic and eukaryotic cells Cell organelles</p> <p>Endoplasmic reticulum</p> <p>Golgi apparatus</p> <p>Lysosomes</p> <p>Mitochondria Endoplasmic Plastids</p> <p>Vacuoles</p> <p>Tissues</p> <p>Are plants and animals made of</p>	<p>and eukaryotic cells</p> <p>4. Explain the movement of molecules across the plasma membrane.</p> <p>5. Give a reason why plasma membrane is called selectively permeable.</p> <p>6. Write any two points of difference between osmosis and diffusion.</p> <p>7. Compare a plant cell and an animal cell.</p> <p>8. Enlist any four functions of endoplasmic reticulum.</p> <p>9. Give any two reasons why the nucleus is called the brain of the cell.</p> <p>10. Define the term 'Plasmolysis' .</p> <p>11. Describe the importance of cell wall in plants ,fungi and bacteria.</p> <p>12. Draw a well labelled diagram of a plant cell and animal cell.</p> <p>Each student will be able to:</p>	<p>(OLABS)</p> <p>To observe the growth of roots in</p>	<p>Objective Type questions: Assessment</p>
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Physics	<p>the same types of tissues?</p> <p>Plant tissues</p> <p>Meristematic tissue</p>	<p>1.Explain the utility of tissues in multicellular organisms.</p> <p>2.Identify the characteristics of meristematic tissues.</p>	<p>onion bulbs</p>	<p>through Google Form</p>
	<p>Motion</p> <p>Velocity</p> <p>*Acceleration</p> <p>*Distance time graph</p> <p>*Velocity time graph.</p>	<p>Each student will be able to</p> <p>*Define acceleration</p> <p>*Derive the formula for acceleration of a body</p> <p>* Solve numericals based on the concepts</p> <p>*Plot the required graph of the given data</p> <p>Interpret the given graph</p> <p>*Find the required result from a given graph on velocity and acceleration</p>	<p>Practical- Experiment (simulated) To calculate the velocity of pulse generated in a slinky</p> <p>Intra class discussion on 'Speed thrills but kills'</p> <p>Cooperative learning</p> <p>Reflective discussion- 'Are women better drivers'</p> <p>Application activity- Problem solving</p>	<p>•Oral Assessment</p> <p>•Assignment Questions (based on Bloom's taxonomy)</p> <p>Google forms (Exit ticket)</p> <p>Padlet</p> <p>Kahoot</p> <p>Popplet</p> <p>Live worksheets</p> <p>Assignments in google docs</p> <p>Class test in google forms</p> <p>Quizziz</p>

<p>Chemistry</p>	<p>Matter in our surroundings (contd)</p> <p>Diffusion and Brownian motion</p> <p>-Change of states of matter</p> <p>-Effect of change of temperature (change of state), latent heat of fusion and vaporization</p> <p>-M.P, B.P, sublimation</p> <p>-Factors affecting diffusion</p> <p>- Effect of change of pressure</p> <p>-Interconversion of the three states of matter</p> <p>-Relationship between Celsius scale and Kelvin scale</p> <p>-Conversion of Celsius to Kelvin and vice versa.</p> <p>-Evaporation</p> <p>-Factors affecting evaporation</p>	<p>Each student will be able to:</p> <p>Define the term sublimation.</p> <p>-Explain the effect of temperature on ice and water.</p> <p>(latent heat)</p> <p>-Define latent heat, M.P and B.P</p> <p>-List the factors affecting diffusion.</p> <p>-Observe the changes in the states of matter on applying pressure.</p> <p>-Suggest reasons for the changes.</p> <p>-Relate the two scales of temperature.</p> <p>-Convert Celsius to Kelvin and vice versa.</p> <p>-Interconvert temperatures in the Fahrenheit, Celsius and Kelvin scales.</p> <p>-List the factors affecting evaporation.</p>	<p>EXPERIENTIAL ACTIVITY:</p> <p>To find out the effect of various substances on the freezing/melting point of ice.</p> <p>Demo- Effect of pressure on gases -syringe</p> <p>SCIENCE GAME-Vocab hangman</p> <p>EXPERIMENT -Practical 1 -To determine the melting point and boiling point of water</p>	<p>Google forms Entry/Exit ticket</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p> <p>Class test</p>
<p>Social Science</p>	<p>HISTORY Topic 1:The French Revolution (Contd.)</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● Elaborate on the role of women in the 	<p>Application activities:</p> <ul style="list-style-type: none"> ● Concept Mapping ● Collaborative learning through 	<p>Assessment through Google Forms</p>

	<p><u>Concepts:</u></p> <ul style="list-style-type: none"> ● Women's role in the revolution ● Slave Trade ● The Revolution and everyday life ● Rise of Napoleon Bonaparte <p><u>Geography</u> <u>Topic 1 & 2</u> :India: Size & Location AND Physical Features of India</p> <p><u>Concepts:</u></p> <ul style="list-style-type: none"> ● Location ● Size ● The Standard Meridian ● India's neighbours ● The formation of physical features ● Major physiographic divisions <p><u>Political Science</u> <u>Topic 1:</u>What is Democracy? Why Democracy?</p>	<p>revolution;</p> <ul style="list-style-type: none"> ● Discuss the effects of the revolution on the social and political aspects of France <p><u>Each student will be able to:</u></p> <ul style="list-style-type: none"> ● Locate India on the world map; ● Comment on the size of the Indian subcontinent; ● Name the neighbours of India; ● State the standard meridian of India and its relevance; ● Depict the latitudinal and longitudinal extent of India; ● Tell about the formation of the major physical features of India ● Share information on the chief physiographic divisions of India. <p><u>Each student will be able to:</u></p> <ul style="list-style-type: none"> ● define & know the concept of democracy ● explain the prime features of democracy; 	<p>jamboard, Padlet</p> <ul style="list-style-type: none"> ● Cooperative learning: Jamboard Activities ● Audio-visual and reading based flipped classroom activities <p><u>Application activities:</u> Learning by doing experiment to understand the formation of the Terai feature of the Northern Plain of india</p> <p><u>Practice activities:</u></p> <ul style="list-style-type: none"> ▪ Tabulation of information • Map work <p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪ Reflective Discussion ▪ Brainstorming based on the research done by students on how different 	<p>Assignments Questions based on Bloom's Taxonomy Oral questioning using AMP technique Map Assessment</p> <p><u>Assessment Strategies:</u></p> <ul style="list-style-type: none"> •Objective Type questions: Assessment through Google Form •Oral Quiz •Assignment Questions (based on Bloom's taxonomy) <p><u>Assessment Strategies:</u> •Objective Type questions: Assessment through Google Form</p>
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	<p>Concepts:</p> <ul style="list-style-type: none"> ● Simple meaning of democracy ● Features of democracy ● Summary definition of democracy ● Need for democracy: Merits & demerits of democracy ● Broader meanings of democracy 	<ul style="list-style-type: none"> ● share the merits and demerits associated with democracy; ● identify the broader meanings of democracy. 	<p>forms of government tend to respond to/handle crisis situations</p> <ul style="list-style-type: none"> ▪ Intra - Class Debate 	<ul style="list-style-type: none"> ● Oral Assessment (AMP based) ● Assignment Questions (based on Bloom's taxonomy) ● Analysis of shared Case Studies
<p>Sanskrit</p>	<ul style="list-style-type: none"> ● स्वर्णकाकः - लोभ त्याग भावना  <ul style="list-style-type: none"> ● शब्द-धातु रूप - वाक्य प्रयोग ● गोदोहनम् - 	<p>प्रत्येक छात्र -</p> <ul style="list-style-type: none"> ● कथा को घटनाक्रमानुसार सुना सकेगा। ● पृष्ठ प्रश्नों के उत्तर दे सकेगा। ● नवीन शब्दों का परिचय दे सकेगा। ● तकनीकी ज्ञान का अनुभव प्राप्त कर सकेगा। ● संस्कृत विभक्ति के अर्थ के अनुसार शब्द का वाक्य प्रयोग कर सकेगा। ● शब्दों व शब्दरूपों में समानता व असमानता बता सकेगा। ● धातु रूपों का वाक्य प्रयोग कर सकेगा। ● उपसर्ग को शब्दों से पृथक 	<p>कथोपकथन-पैडलट टूल गतिविधि</p> <p>कलासमन्वयानुभव-रचनात्मक भाव (Creative expressions) योग्यताधारिताधिगम -</p> <p>कथानक को कठपुतली, कथावाचन, कॉमिक स्ट्राइप, हास्य वार्ता इत्यादि ऐच्छिक प्रस्तुतीकरण द्वारा दर्शाना।</p> <p>श्रवण कौशल परीक्षणम्-</p> <p>गोदोहनम् आधारित प्रश्न</p> <p>सामूहिक गतिविधि- कथा का परिवर्तित रूपांतरण प्रस्तुत करना, प्रश्न रचना (फलक (बोर्ड) क्रीडा)</p>	<p>स्वर्णकाकः -</p> <p>अनुभवात्मक शिक्षण-वाचनाभ्यास</p> <p>कथा के पठन, भावार्थ व रेखाचित्र के आधार पर, मौखिक व लिखित कार्य के आधार पर, प्रस्तुतीकरण के आधार पर मूल्यांकन होगा।</p> <p><u>कौशल परीक्षण</u> <u>मूल्यांकन बिन्दु</u></p> <ol style="list-style-type: none"> 1. प्रस्तुतीकरण ज्ञान - ४ अंक 2. उच्चारण- ३ अंक 3. विषयवस्तु- २ अंक 4. आत्मविश्वास- १



- लालच व समझ पर
आधारित,
श्रवणकौशल
परीक्षणम्
- उपसर्गाः- ११ उपसर्ग

- करने में सक्षम होगा।
- उपसर्ग जोड़कर शब्द निर्माण कर सकेगा।
 - उपसर्गों का प्रयोग वाक्य निर्माण में कर सकेगा।

शब्दरूप स्रोत-
<https://padlet.com/usha11/Bookmarks>



युगों में उपसर्ग युक्त लघु
अनुच्छेद लेखन करना -

“अस्माकं जीवने हास्यस्य
स्थानम्”

अंक
कुल १० अंक

शब्द- धातु रूप -

शब्दरूपों का वाक्य
प्रयोग द्वारा तथा
रिक्तस्थानों की पूर्ति
द्वारा, शब्दरूप क्रीडा-
बोर्ड गेम निर्माण करवा
कर तथा गूगलप्रपत्र,
गूगलालेख इत्यादि
द्वारा मूल्यांकित किया
जाएगा।

गोदोहनम्-

सामूहिक गतिविधि
कथा का परिवर्तित
रूपांतरण, गूगलप्रपत्र
गूगलालेख इत्यादि तथा
भाषाभिवर्धन गतिविधि

-
श्रवण कौशल
परीक्षणम्
द्वारा मूल्यांकन

उपसर्गाः -
मौखिक- लिखित
गतिविध्यात्मक - गूगल
प्रपत्र
गूगलालेख इत्यादि

<p>French</p>	<p>Au Lycée.</p> <ul style="list-style-type: none"> ● Les objets dans le sac de Denis. ● Qui est-ce ? ● Les pays et les Nationalités ● Décrire une personne ● Les Adjectifs Qualificatifs ● Les Adjectifs possessifs ● Les adjectifs démonstratifs ● Les Prépositions ● L'Interrogation ● La Lettre <p>Une journée de Pauline</p> <ul style="list-style-type: none"> ● Les verbes pronominaux ● Des activités quotidiennes. ● Les repas français ● Le Pyramide Alimentaire ● Le Message ● L'Heure 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ● Name the various stationary items in french. ● Identify and describe various famous personalities. ● Enumerate the nationalities and names of countries in french. ● Describe a person using adjectives, characteristics, etc. ● Use the correct adjectif qualificatif, possessif & démonstratifs before the nouns in sentences. ● Co-relate various nouns using the correct prepositions in a sentence. ● Frame questions for the sentences given using the appropriate question words. <p>Students will be able to –</p> <ul style="list-style-type: none"> ● Describe a day in their life using pronominal verbs. ● Identify the various food items eaten for each meal. ● Write messages in french. ● Tell time in french. 	<p>Experiential Learning based Activity : Game : Category Game – Students will list the first ten things that they can think of relating to a school.</p> <p>Newspaper Activity. Learning based Activity- Make Flashcards on prepositions.</p> <p>Art Integration- Make a clock and paint any art form on it – Warli / Madhubani/ Mandala, etc.</p> <p>Learning Based Activity : Dessinez une Pyramide Alimentaire.</p> <p>Écrivez un message à votre mère/ votre ami(e).</p>	<p>Assessment Based Strategies : Objective type questions Question Bank Worksheets- Grammaire Class Tests</p> <p>Assessment Based Strategies : Objective type questions Question Bank Worksheets- Grammaire Creative Writing - Letter, Message Class Tests</p> <p>Periodic Test</p>
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<p>Computer Applications</p>	<p>Types of software</p> <ul style="list-style-type: none"> ● System Software <ul style="list-style-type: none"> ○ OS ○ Language processors ○ System utilities ● Application Software <ul style="list-style-type: none"> ○ Specific Purpose ○ General ○ Customised <p>Classification of softwares</p> <p>Introduction to MS Word</p> <ul style="list-style-type: none"> ● Text formatting ● Image insertion & formatting ● Page layout, size, border ● Find/replace ● Spell & Grammar check ● Review option ● Working with tables 	<p>Every student will be able to :</p> <ul style="list-style-type: none"> ● Name at least 2 OS ● Differentiated a compiler from interpreter ● Name 2 antivirus softwares ● Distinguish between specific purpose and customised software <ul style="list-style-type: none"> ● Launch MS Word and identify it as general purpose s/w. ● Add/ edit/format text in the same. ● Insert images ● Change the layout of the page to landscape. ● Identify spellings and grammar mistakes in document ● Save and open the document 	<p>Google form for self assessment on learning so far.</p> <p>Worksheet and Assignment from chapter3</p> <p>LAB ACTIVITY 1 Students will write a paragraph in hindi about themselves .They can use www.dictionary.io or www.hindi changathi.com to do the same.</p> <p>LAB ACTIVITY 2 Students will make a poster of Do's and Don'ts list of things during COVID times using graphics and bullets in tabular format</p>	<ul style="list-style-type: none"> ● Identify the known softwares and categorize them appropriately. ● Distinguish between various language processors . ● Name 2 high level languages . <ul style="list-style-type: none"> ● Initiate the word processing software. ● Enter text and also format the same. ● Add pics and format them
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JULY

Subject	Topics Covered	Learning Outcome	Activities	Assessments
<p>English</p>	<p>BEEHIVE Prose The Little Girl -Katherine Mansfield</p>	<p>Each student will be able to - Speak a few sentences about their relationships with any one family member- expectations / the reality -</p>	<p>*Activity -RELATIONSHIP SCORING CARD- Ten sentences that convey the relationship between children and their parents.</p>	<p>Assessment on the basis of Speaking skills *Use of vocabulary</p>

	<p>WRITING SKILLS: Story Writing</p>	<p>how they behave / has their perception of the family member changed over time? *Identify lines / phrases that convey emotions / feelings of Kezia for her father *List as many words and phrases to describe the father from Kezia's point of view. Eg. a. ...figure to be feared and avoided. b. ...terrifying to the little girl. *Attempt the character comparison worksheet - mention any one aspect of the story that they can relate to their own experiences. - draw connections using background knowledge from the text - mention what he or she liked or disliked about the story - sequence the main events-write character sketches. - answer the questions based on the class discussion</p> <p>Each student will be able to _ List five essential elements of a story _ use the given prompt to create a story map _ Outline a step by step process of writing a story write their narratives</p>	<p>Rate them on a scale of 0-3. Eg ---I spend much time alone with my father/mother. ___ I talk directly to my father/mother instead of going through other people. *Self - evaluation of their relationship on the basis of their score out of 30 *Role play Kezia *Character traits of Kezia Discussion: - Poor/ lack of communication may lead to negativity/ misconceptions</p> <p>Activity based exercises to chalk out a step by step process. *Weaving a story using the given clues/ prompt Assessment activity- Individual Writing Activity: Write a short story based on any</p>	<p>*Fluency *Relevance *Pauses and tone Writing skills: Content Organization of thoughts Sentence structure Coherence -Quiz using Google form Reasoning skills Prediction/ Intro/conclusion Justification of title Comparison across texts Vocabulary Words related to happiness, big, verbs of reporting - Oral questioning in the class</p> <p>Assessment on the basis of Speaking skills Weaving a story using the given clues *Use of vocabulary *Fluency</p>
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	<p>BEEHIVE Poem- Rain on the Roof - Coates Kinney</p>	<p>-complete the story writing activity. -presentation of the stories in the class - Relate the story in proper sequence (Group activity) -Identify each component of the short story that you have used in your group story -give feedback to the other groups</p> <p>Each student will be able to Relate at least one memory triggered in him or her by rain Each child will be able to *Speak one sentence each on the following: a) One thing you admire the most about your mother. b) One thing that your mother does, which you admire. *Relate at least one memory triggered in him or her by rain\ *Read the poem aloud with correct pronunciation</p>	<p>one of the given prompts Create a comic strip to frame a story on a given situation. -give feedback to the other groups Assignment on Google Classroom</p> <p><u>Learning Activity</u> *infer the meanings of the following words/ phrases: a) Humid shadows. b) Hover c) Starry spheres d) Melancholy. e) Patter & tinkle f) Fancies. g) Echo. h) Recollection. i) Refrain j) Shingles <u>Learning Activity</u> *List the lines/phrases in the</p>	<p>*Relevance *Intonation *Apt pauses Writing skills: *Short story Content Organization of thoughts Sentence structure Coherence Reasoning skills Relevance of CODER and story map Vocabulary Words related to description of people/ places/</p> <p>Assessment on the basis of Speaking skills Weaving a story using the given clues *Use of vocabulary *Fluency *Relevance *Intonation *Apt pauses Writing skills: *Short story Content Organization of thoughts Sentence structure</p>
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	<p>MOMENTS The Adventures of Toto - Ruskin Bond</p>	<p>*Infer the meanings of the given words/ phrases from the poem Write a short summary of the poem Write answers to the questions given, based on the class discussion</p> <p>Each student of the class will be able to *Answer the questions of the hook activity - Write a paragraph on a monkey- using the given hints or -Write a diary entry about a monkey and its antics. -briefly recall any one previously read Ruskin Bond story * state some common features in his stories related to his characters , the</p>	<p>passage that convey the emotions / feelings of the poet for his mother * State the theme and message of the poem <u>Assessment Activity</u> *State the theme of the poem *Answer the given questions based on comprehension of the poem *You want your mother to receive the ‘best Mom Award” at an award ceremony. Write the citation for your mother, mentioning the invaluable work she does for you and your family and is deserving of the award. Use some ideas from the given poem http://www.poemsource.com/mother-poems.html could be used in the citation, along with your own ideas. Peer review of the partner’s letter</p> <p>Art integration activity- Illustrate any one scene from the story using Gond art form. https://www.youtube.com/watch?v=TW30N9SRcMo Art Integration: Create a poster on the topic ‘Saving Wildlife’. While creating the poster, use eco-friendly colours (example - vermilion for red, rice flour for white etc. You may also use old</p>	<p>Coherence Reasoning skills Vocabulary Words related to rain</p> <p>- Oral questioning in the class - Individual Tasking: Class and home assignments through Google Classroom - Revision using the AMP technique Case based passage: Google Form</p>
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	<p>Writing Skills: Factual Description of a person</p> <p>GRAMMAR Reported Speech</p>	<p>descriptive element, his animal characters, treatment of nature -frame any one question after reading the story -write answers to the questions discussed in class</p> <p>Every student will be able to-</p> <ul style="list-style-type: none"> - draft a factual description as per the value points of CBSE. - develop the ability to express their thoughts effortlessly, confidently and in an organised manner. -attempt the exercises in the workbook <p>Each student will be able to</p> <ul style="list-style-type: none"> -transform sentences correctly from direct to reported speech -report some words spoken by others using indirect speech - report some dialogues of characters in a story they have read in their literature textbook - report dialogues in cartoon strips 	<p>newspapers, magazines etc Discussion:</p> <ul style="list-style-type: none"> - Pros and cons of having a pet - Character sketch of Toto - If you are incorrigible, even unconditional love and care cannot save you. Discuss with reference to Toto's exit from the house. <p>.Discussion of some common characteristics of Bond's stories</p> <p>Web of Words: Discuss and compile a few words related to the given topic that may be used in the description</p> <p>KWL Chart Mind Map: direct speech and indirect speech Experiential Learning Activity: Reporting the dialogues of the peers *Worksheet completion Jam board activity Reporting dialogues in cartoon strips</p>	<ul style="list-style-type: none"> - Oral questioning - Individual Tasking: Class and home assignments through Google Classroom - Revision using the AMP technique <p>Integrated Grammar Worksheet Cartoon strips</p>
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	<p>LITERATURE : BEEHIVE A Truly Beautiful Mind</p>	<p>Every student will be able to-</p> <ul style="list-style-type: none"> *Recall some interesting facts about Einstein * list some factors that contributed to Einstein's success *Match the paragraphs with the headings * prepare a concept map on Einstein *Share views on 'Science should be solely devoted to the promotion of worldwide peace and prosperity' * Learn some new words connected with the passage *answer questions based on the passage *Is Imagination more important than knowledge? 	<p>Experiential Learning Activity- Build inter-subject cooperation - a science teacher to explain Einstein's Theory of Relativity, to talk about Einstein,</p> <p>Role Play -As a journalist, you have to interview Einstein, Prepare a questionnaire for the interview. The other half of the class is to be Einstein and prepare themselves to face the interview.</p> <p>RESEARCH Geniuses like Newton and Da Vinci What made them geniuses? Was it their study habits</p>	<p>Fishbowl Assessment (Quizzing) Worksheet 1 Extract based and SAQ ASSIGNMENT Long answer questions 100-120 words</p>
	<p>LITERATURE: BEEHIVE Poem - The Lake Isle of Innisfree - WB Yeats</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *study and examine the contents of the poem closely. *List the things the poet sees and hears at Innisfree *present their views on the main ideas contained in each stanza . * Identify the poetic devices in the poem. * Identify the rhyme scheme and rhyming words * Frame short objective type questions 	<p>RESEARCH Ireland and the Irish influence on Yeats' poetry</p> <p>Experiential Learning Activity- Create a short video on Canva, promoting a holiday at Innisfree</p> <p>CREATING</p> <ul style="list-style-type: none"> *Write a short paragraph/ compose a poem depicting some images of nature experienced when they had visited a place * Add two lines to express a longing to be in the midst of nature 	<p>Fishbowl Assessment (Quizzing) Worksheet 1 SAQ Assignment LAQ Class-test based on V.S.A.Q type questions and SAQ</p>

		<p>* write a bio sketch of the poet *Analyse the poem on the basis of the given questions. *Attempt the worksheet and the home assignment *Successfully attempt the class test</p>	for longer periods	
Hindi	<p>1- दोहे- रहीम</p>  <p>2- पाठ एवरेस्ट मेरी शिखर यात्रा</p> <p>3- व्याकरण-अनुस्वार अनुनासिक ,</p> <p>4- अनुच्छेद लेखन</p> <p>5- नारा लेखन</p> <p>6- अपठित गद्यांश , पत्र</p>	<p>प्रत्येक छात्र- निर्देशानुसार बचेंद्री पाल के जीवन एवं यात्रा संबंधी जानकारी एकत्रित कर पाएगा।</p>  <p>दिए गए प्रकरण से संबंधित प्रकरण पर कक्षा के अन्य छात्रों के साथ चर्चा कर पाएगा।</p> <p>दिए गए मूल्यपरक प्रश्नों के संभावित उत्तर लिख पाएगा।</p> <p>-----</p> <p>दोहों की भावपूर्ण व्याख्या सुनकर, जानकर उससे मिलने वाले</p>	<p>दोहों से मिलने वाली नैतिक शिक्षा एवं जीवन मूल्य अपने शब्दों में लिखना।(मूल्यांकित)</p> <p>लिंग समानुपात</p> <p>गतिविधि -बचेंद्री को पर्वतारोहण तथा उच्च शिक्षा हेतु परिवार की ओर से प्रोत्साहन न मिलना उनके भविष्य से खिलवाड़ भी कर सकता था- आशु भाषण</p> <p>स्वास्थ्य और कल्याण -</p>  <p>जल जीवन का आधार है - नारा तैयार करना। (कौशल अभ्यास) बचेंद्री पाल से संबंधित</p>	<p>एवरेस्ट मेरी शिखर यात्रा</p> <p>बचेंद्री पाल के विषय में तथा उसकी यात्रा के विषय में जानकारी एकत्रित करने के आधार पर,</p> <p>लिखित एवं मौखिक प्रश्नोत्तर के माध्यम से।</p> <p>दोहे रहीम</p> <p>दोहों से मिलने वाले</p> <p>कम से कम पाँच नैतिक मूल्यों को सूचीबद्ध करना,</p> <p>दोहों की व्याख्या एवं प्रश्नोत्तर के द्वारा।</p> <p>लिखित एवं मौखिक कार्य के माध्यम से ,विभिन्न गतिविधियों</p>

		<p>नैतिक तथा जीवन मूल्यों में से कम से कम दो मूल्य बता</p>  <p>पाएगा।</p> <p>-----</p> <p>व्याकरण अभ्यास कर पाएगा।</p> <p>80-100 शब्दों में पत्र लिख पाएगा।</p> <p>50-60 शब्दों में नारा लिख पाएगा।</p>	<p>जानकारी एकत्रित कर पाठ पर आधारित प्रस्तुति।</p> <p>(अभिवृद्धि- enrichment)</p> <p>समाचार पत्र में से कोई भी समाचार लेकर उस पर आधारित अपठित गद्यांश।</p> <p>(कौशलअभ्यास)</p> 	<p>के द्वारा कार्यपत्र के द्वारा।</p>
<p>Math</p>	<p>Linear equations in Two variables</p>	<p>Each student will be able to:-</p> <ul style="list-style-type: none"> ● make the concept of linear equation in one variable. ● Set up linear equations in one and two variables. ● Classify whether the pair of lines are coincident, parallel or intersecting. ● Utilize linear equations in solving diverse problems on numbers, ages, perimeters, combination of currency notes and other real life 	<p>Activity:</p> <ul style="list-style-type: none"> ● Draw the graph of $x/2+y/3=1$. Also, find the area of the triangle formed by the line and the coordinate axes. ● Plot the graphs of 2 equations and find the point of intersection and shade the enclosed by the lines and the y - axis 	<p>Assignment:Class work/Home- work</p> <p>Class Test</p> <p>Worksheet</p> <p>Objective type questions/ short answer questions</p> <p>Case study</p> <p>Google form</p> <p>Participation in class</p>

	<p>Euclid's Geometry</p> <p><u>Lines and angles</u></p>	<ul style="list-style-type: none"> ● State the seven axioms of Euclid ● State the five postulates of Euclid ● Differentiate between Euclidean and Non-Euclidean Geometry ● Give different versions of Euclid's fifth postulate <ul style="list-style-type: none"> ● Define basic terms and definitions related to types of angles and pairs of angles ● apply the concepts behind types of angles to find unknown values of angles marked in a given figure ● recall the angles formed by a transversal between two parallel lines ● state, prove and apply angle sum property of a triangle ● State and apply exterior angle property of a triangle 	<ul style="list-style-type: none"> ● To find out the difference between Euclidean and non – Euclidean geometry. Life and teachings of Euclid <p>Crossword :</p> <ul style="list-style-type: none"> ● Vocabulary words used In the Chapter on lines and angles <p>Lab Activity</p> <ul style="list-style-type: none"> ● Verify angle sum property of triangles ● Verify exterior angle property of triangles 	<p>discussions/response in chats/ oral response</p> <p>Lab Activities</p>
<p>Science</p> <p>Biology</p>	<p>Tissues (continued..)</p> <p>Permanent tissues-Simple and complex</p> <p>Animal Tissues</p>	<p>Each student will be able to:</p> <ol style="list-style-type: none"> 1. Define permanent tissues. 2. Classify tissues based on the complexity. 	<p>ACTIVITIES-</p> <p>To study permanent slides of plant tissues</p> <p>To study a T.S. & L.S. of stem</p>	<p>Google forms (Exit ticket)</p>

Physics

Each student will be able to

- Derive the three equations of motion
 - i) $v = u + at$
 - ii) $s = ut + \frac{1}{2} at^2$
 - iii) $v^2 - u^2 = 2as$
 - Solve numericals based on the three equations of motion
 - Define uniform circular motion
 - Give examples of uniform circular motion from daily life
- Solve numericals based on the concept

Story weaving- 'Force'
Experiential learning-
Tug of war



Art integration- Physics in Dance
- Application of concepts of various dance forms of India.



Force and Laws of Motion

Definition of force

Types of Forces- balanced and unbalanced

Newton's first law of motion

Each student will be able to-

- *Define force
- *Enlist different types of force
- *State Newton's first & second law of

Graphic Organizer

Assignments in google docs


Class test in google

<p style="text-align: center;">Chemistry</p>	<p>-inertia and mass</p> <p>Newton's second law of motion</p> <p>Is matter around us pure?</p> <p>Pure substances and mixtures and their types</p> <p>Mixtures</p> <p>-homogeneous and heterogeneous</p> <p>True solution</p> <p>-calculating the concentration of a solution</p> <p>Solubility</p> <p>concentration of a solution</p> <p>Suspensions and Colloids</p>	<p>motion</p> <p>Each student will be able to:</p> <p>Identify a pure substance and a mixture based on the properties.</p> <p>-Differentiate between pure substance and a mixture</p> <p>-List examples of homogeneous and heterogeneous mixtures.</p> <p>-Explain true solutions and describe the properties of true solution.</p> <p>Define solubility.</p> <p>-Solve numericals on concentration and solubility</p> <p>Differentiate suspension and colloids on the basis of properties and give examples</p> <p>Describe / define Brownian movement and Tyndall effect.</p> <p>-List the applications of colloids</p>	<p>EXPERIMENT: Practical 2 Preparation of true solution, suspension and colloidal solution.</p> <p>Class discussion on identifying features of a pure substance and a mixture.</p> <p>EXPERIENTIAL ACTIVITY- Tea time</p> <p>Home Activity 1-To prepare a cup of tea and write the steps used for making tea using the following terms—solute, solvent, solution, dissolve, soluble, insoluble, filtrate and residue.</p> <p>Find any 2 items at home and click a photograph of the space where concentration is mentioned on the label.</p> <p>INDIAN ART INTEGRATION:</p> <p>Rangoli in water</p> <p>(visual art)'Jal sanjhi' Ancient</p>	<p>forms</p> <p>Quizziz</p> <p>Art integration</p> <p>Google forms (Exit ticket)</p> <p>Padlet</p> <p>Popplet</p> <p>Live worksheets</p> <p>Quiz</p> <p>Assignments in google docs</p> <p>Class test in google</p>
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		-set up an experiment to show the Tyndall effect.	Indian art of painting on water	forms
Social Science	<p><u>Economics</u> <u>Topic 1:</u> Story of Village Palampur</p> <p><u>Concepts:</u></p> <ul style="list-style-type: none"> ● Introduction: Viewing the village life through an imaginary village (Palampur) ● Organisation of Production ● Farming in Palampur: <ul style="list-style-type: none"> a) land is fixed b)ways to increase production c)land sustainability d)land distribution e) labour providers f)capital sources g)sale of surplus production Non Farm activities in Palampur <p><u>History</u> <u>Topic :</u> Nazism and the Rise of Hitler</p> <p><u>Concepts:</u></p> <ul style="list-style-type: none"> ■ Introduction: Fear of the 	<p><u>Each student will be able to:</u></p> <ul style="list-style-type: none"> ● explain the aim and factors of production; ● describe the way farming is done in villages of India through the example of Palampur; ● elaborate on the non – farm activities performed in villages with the help of the example of village Palampur <p><u>Each student will be able to:</u></p> <ol style="list-style-type: none"> 1)state the meaning of Nazism; 2)elaborate upon the effects of the Nazi rule on Europe; 3)give details about the birth of the Weimar Republic; 	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Newspaper - based activity ▪Cooperative Learning: Think & Share your solutions the given problem situations <p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Discussion ▪Visualisation (based on Flipped Classroom technique) 	<p><u>Assessment Strategies:</u></p> <ul style="list-style-type: none"> •Oral Assessment (AMP based) •Assignment Questions (based on Bloom’s taxonomy) •Practice assessment Test <p><u>Assessment Strategies:</u></p> <ul style="list-style-type: none"> Sharing the group discussion points

	<p>Nazis after the fall of Hitler</p> <ul style="list-style-type: none"> ■ Birth of the Weimar Republic ■ Hitler's rise to power ■ The Nazi worldview ■ Steps to death ■ Youth and women in Nazi Germany ■ Ordinary people and the crimes against humanity <p><u>Geography</u> <u>Topic</u> :Drainage</p> <p><u>Concepts</u>:</p> <ul style="list-style-type: none"> ● Introduction: Meaning of drainage, drainage basin & water divide ● Drainage systems in India ● The Himalayan river systems ● The peninsular rivers ● Role of rivers in the economy ● River pollution 	<p>4)tell about the effects of the Treaty of Versailles on the Weimar Republic; 5)reason out the impact of political radicalism and economic crisis on Germany; 6)spell out the details about the Years of Depression; 7)give an account on Hitler's rise to power; 8)analyse the Nazi ideology and Hitler's worldview; 9)specify about the establishment of the racial state and the racial utopia; 10)describe the role of the youth in Nazi Germany; 11)explain the reaction of the common people to Nazism; 12) Share the knowledge about the Crimes against humanity in the form of the Holocaust.</p> <p><u>Each student will be able to:</u></p> <p>1)state the meaning of the terms like: drainage, drainage basin, water divide, river system; 2) compare the Himalayan and the Peninsular rivers of India; 3) locate the important Indian rivers on a map.;</p> <p>4) describe the chief river systems of India;</p>	<p>▪Story Telling/Weaving</p> <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Web Charts ▪ Map Work <p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Discussion ▪Visualisation <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Web Charts ▪ Map Work 	<p>Question chain Assessment through GoogleForms</p> <p>Assignments</p> <p>Questions Based on Bloom's Taxonomy</p> <p><u>Assessment Strategies:</u> Sharing the group discussion points Question chain</p> <p>Assessment through GoogleForms</p> <p>Assignments</p>
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		<p>5) tell about the different types of lakes and name a few of the lakes found in India;</p> <p>6) list the uses of lakes;</p> <p>7) discuss the role of rivers in the economy;</p> <p>8) share her/his views on river pollution.</p>		Questions Based on Bloom's Taxonomy
Sanskrit	<ul style="list-style-type: none"> ● संधि- स्वरसंधि- दीर्घ, गुण, वृद्धि, यण्, अयादि ● कल्पतरुः ● रचनात्मक-कार्यम्- पत्रलेखन, चित्रवर्णन, संस्कृतानुवाद (समाचारपत्रीय गतिविधि) ● अपठितगद्यांश ● उपपद विभक्तिः 	<p>प्रत्येक छात्र</p> <ul style="list-style-type: none"> ● स्वर संधि के भेद दीर्घ, गुण, तथा वृद्धि को बताएगा, ● शब्दों में संधि विच्छेद कर सकेगा। ● तकनीकी साधनों द्वारा संधि कार्य का प्रस्तुतीकरण कर सकेगा। ● कथा आधारित प्रश्नों के उत्तर दे सकेगा। ● अपठित कथानक को पढ़कर पूछे गए प्रश्नों के उत्तर लिख सकेगा। ● उपपदों का प्रयोग वाक्य में करके भाषाई ज्ञान का वर्धन प्राप्त कर सकेगा। ● वाक्य में उपपदों को पहचान सकेगा। 	<p>परापरावर्तिता कक्षा (फ्लिपड क्लास) योग्यताधारित अधिगम - व्यावहारिक ज्ञान सामूहिक गतिविधि- गूगल स्लाइड्स, कैनवा, थिंगलिक आदि द्वारा प्रस्तुतीकरण करना।</p> <p>संस्कृत- संवर्धन प्रतिष्ठान - https://www.sanskrittutorial.in/class_nine_part_two</p> <p>इच्छाओं से जुड़ी चर्चा पर अपने विचार रखना, समाज व देश संबंधी चर्चा करना।</p> <p>कलासमन्वित कार्य- आधुनिक प्रकरण के बारे में बताई गई अच्छी बातों के कल्पतरु को वाली व थांका में कलात्मक भित्ति पत्र द्वारा प्रस्तुत करना।</p>	<p>संधि- शब्दों में संधि व संधि विच्छेद किए गए कार्य, गूगल प्रपत्र तथा प्रस्तुतीकरण के माध्यम से मूल्यांकन।</p> <p>कल्पतरुः-</p> <p>प्रश्नोत्तर, कथानकीय अभ्यास, गूगलालेख द्वारा मूल्यांकन।</p> <p>रचनात्मक-कार्यम् - वाक्यरचना, संस्कृत अनुवाद तथा पत्र के रिक्त स्थानों में उचित शब्द की पूर्ति द्वारा मूल्यांकन।</p> <p>अपठित गद्यांश संबंधी</p>

				<p>एकपद, पूर्णवाक्य तथा भाषिक कार्य के द्वारा मूल्यांकन।</p> <p>उपपद विभक्ति: - वाक्यों में उपपद के आधार पर उचित विभक्ति के प्रयोग द्वारा मूल्यांकन।</p>
<p>French</p>	<p>Les Saisons</p> <ul style="list-style-type: none"> ● Les saisons ● La Météo ● Les Vêtements ● L'Impératif ● Le Futur Simple ● La Basilique de Fourvière / Le Théâtre de Guignol <p>Les Voyages</p> <ul style="list-style-type: none"> ● Les Moyens de Transport 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ● Describe each season of France and compare them with the seasons in India. ● Report the weather of a place in French. ● List the various dresses which are worn in various seasons. ● Use the Imperative form of verbs in sentences. ● Identify when to use futur simple and futur proche in sentences and conjugate the verbs correctly. ● Name the monuments of Lyon. <p>Students will be able to-</p> <ul style="list-style-type: none"> ● Familiarise themselves with SNCF, 	<p>Life Skills Activity : How to equip yourself for the various seasons in France.</p> <p>Assessment based Activity : Collect news reports of France for a week and analyse the weather.</p> <p>Art Integration : Weather Report on a News channel.</p> <p>General Awareness: Working of the National Railways and Airways in France and in India.</p>	<p>Assessment- Based Activities :</p> <p>Compréhension Orale : La Météo (Assessment of Listening Skill).</p> <p>Question Bank Worksheets - Grammaire</p> <p>Writing Skills - Letter writing / Carte postale</p> <p>Class Tests</p> <p>Periodic Test</p>

	<ul style="list-style-type: none"> • À la Gare • Les Cartes Postales • Le Passé Composé 	<p>Air France and other modes of transport of France.</p> <ul style="list-style-type: none"> • Write dialogues for booking travel tickets. • Design an E- travel brochure of a place and then write a postcard from the same place • Conjugate all regular and irregular verbs in the past tense. 	<p>Learning Based Activity : Collage on various means of Transport.</p> <p>Travel Brochure</p> <p>Experiential Learning based Activity : Art Integration : Role Play – At a Ticket Counter at the station.</p>	
<p>Computer Applications</p>	<p>MS Word (contd...)</p> <ul style="list-style-type: none"> • Columns in word • Shapes • Header and footer • Word ART • Text Box 	<p>Every student will be able to :</p> <ul style="list-style-type: none"> • Present information in the form of tables. • Identify header from a footer • Format the document and images in it for aesthetic appeal. 	<p>LAB ACTIVITY 3 Students will create a TIME TABLE of their class the way they want it to be .</p> <p>LAB ACTIVITY 4 Students make a newsletter of one page(dividing in 2 columns) in word talking about 4 endangered species in world (heading,pics , names, details)The document should have their name as header and page number as footer,border and background colour.</p> <p>Lab activity 6: Comic Strip using Wordon the theme “COVID-19”</p> <p>Lab activity 7: Presentation on “Myself”</p>	<ul style="list-style-type: none"> • Present information in the form of tables in MS Word. <p>On the basis of time table and formatting applied</p> <p>On the basis of the newsletter.</p> <ul style="list-style-type: none"> • Choose between the
	<p>Introduction to Ms PowerPoint</p>	<p>Every student will be able to:</p>		

	<ul style="list-style-type: none"> ● Definition of Multimedia ● Slide layout ● Slide design ● Adding new slides ● Slide views <ul style="list-style-type: none"> ○ Notes view ○ Outline ○ Slide sorter ○ Slide show ○ Handouts ○ Normal 	<ul style="list-style-type: none"> ● Name components of a multimedia software ● Add and format text, images on slides. ● Change the layout of slide ● Shift between various slide layouts ● Present a slide show 	Lab Activity 8: Presentation on Input and Output Devices	<p>correct software as per the need.</p> <ul style="list-style-type: none"> ● Initiate the software and use it for expression
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AUGUST

Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	LITERATURE : BEEHIVE The Snake and the Mirror –Vaikom Mohammed Basheer	Each student will be able to *study and examine the contents of the passage closely. *present their views on the main ideas contained in each paragraph . * Identify the Instances of humour in the story * Unlock the meanings of the unfamiliar words using different strategies * Frame sentences of their own with the new words * write a bio sketch of the author * Make a web chart listing out traits of the doctor * Identify similarities in the doctor and the snake *Write a descriptive paragraph based	ACTIVITY Group task *Prepare a script of the story and present to class. /relate the story using finger puppets Use techniques of story telling when narrating the story. Group Activity * design a word puzzle, comprising a minimum of 15 words. It can be a crossword or a Jumbled word game, The game must provide interesting clues/instruction to the readers to help them figure out the correct answer.	Fishbowl Assessment (Quizzing) Worksheet 1 SAQ Assignment LAQ Class-test based on V.S.A.Q type questions and SAQ



	<p>GRAMMAR Forms of Tenses</p> <p>LITERATURE : MOMENTS: Iswaran the Storyteller</p>	<p>on the given visual in the book *Analyze the passage on the basis of the given questions. *Attempt the two worksheets *Successfully attempt the class test</p> <p>Each student will be able to *Recall examples of different Tenses * distinguish between the six verb tenses • Identify the type of tense used in any given sentence. • Identify if the given verb is in present, past or future tense. *Transform sentences from one tense to another • Use the correct tense of verbs to fill in the blanks. *differentiate simple present tense and present continuous tense in their usage as well as form. identify incorrect and correct verb tense in text *explain common verb tense errors Attempt the Integrated grammar exercise in the worksheets</p> <p>Each student will be able to: - *Recall some interesting facts about the author * list some factors that contribute to</p>	<p>Experiential learning activity Role play The different forms of the tenses</p> <p>RESEARCH Professions in which the art of narration matters</p>	<p>* Students to do Integrated grammar exercise in workbook. * Worksheet for practice *short class-test based on filling up the gaps, editing, rearranging jumbled up sentences</p> <p>Assessment on the basis of Speaking skills Weaving a story using</p>
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	<p>WRITING SKILLS Factual Description: Place, Event</p> <p>Literature: BEEHIVE POEM - A Legend of the</p>	<p>good storytelling *Match the paragraphs with the headings * prepare a concept map on Iswaran's art of narration * Learn some new words connected with the passage *answer questions based on the passage *Express opinions on - The role of creativity and curiosity as essential elements that makes a story truly engaging. *Cite examples of people who are known for this art of storytelling</p> <p>Each student will be able to *classify the subjects for factual description into different categories *make a list of value points to use in each category *compare and contrast the value points of the different categories namely person, place and thing. *propose a few value points which cannot be used in factual descriptions. *Use the acquired knowledge they are asked to collect facts for the value points</p> <p>Each student will be able to: - *Recall some interesting facts about the poet Phoebe Carey</p>	<p>Experiential Learning Activity A storytelling workshop organised by HT pace (OFFLINE)</p> <p>Write a report for the newspaper on the elephant incident in Iswaran's school in about 120 words</p> <p>Group activity How to make writings more descriptive Make an ordinary passage descriptive. Students to list different ways to make writings more descriptive Write descriptive paragraphs based on one of the given topics.</p> <p>Experiential Learning Activity- A story telling session (ONLINE)on famous folklores and legends by</p>	<p>the given clues *Use of vocabulary *Fluency *Relevance *Intonation *Apt pauses Writing skills: *Short story Content Organization of thoughts Sentence structure Coherence Reasoning skills Vocabulary</p> <p>-Complete the worksheet using descriptive words Write descriptive paragraphs on the given topics</p> <p>Fishbowl Assessment (Quizzing) Worksheet 1 Extract</p>
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	<p>Northland</p> <p>Literature: BEEHIVE My Childhood</p>	<p>* list some legendary stories/myths read by them</p> <p>* Narrate the story to your partner8 *</p> <p>*compare the traits of the protagonists,</p> <p>*List some qualities displayed by them</p> <p>*compare the message conveyed in each of the stories</p> <p>* Analyse the title, tone, theme ,literary devices used in the poem</p> <p>benediction- who receives them</p> <p>* Learn some new words connected with the poem</p> <p>Each student will be able to: -</p> <p>*Recall some interesting facts about Dr kalam</p> <p>* list some factors that contributed to his personality</p> <p>Match the paragraphs with the headings</p> <p>* prepare a concept map on Abdul Kalam</p> <p>* Learn some new words connected with .the passage</p> <p>*answer questions based on the passage</p> <p>*Express opinions on Kalam’s humility and his contributions to the country</p> <p>*Contribute meaningfully to a discussion on characters</p> <p>. Create a crossword on the chapter using the crossword maker</p>	<p>the students</p> <p>RESEARCH legends, myths and epics – Stories that are interesting</p> <p>Experiential Learning Activity- A virtual visit to museum – Kalam Memorial -</p> <p>RESEARCH Kalam’s inspirational words on success.</p>	<p>based and SAQ Assignment LAQ Class Test</p> <p>Fishbowl Assessment (Quizzing) Worksheet 1 SAQ Worksheet2 LAQ Class-test based on V.S.A.Q type questions and SAQ</p>
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	<p>LITERATURE MOMENTS: Kingdom of Fools</p>	<p>*Successfully attempt the worksheets and the class test</p> <p>Each student will be able to: -</p> <ul style="list-style-type: none"> *Recall some interesting facts about the author * list some factors that contribute good storytelling Match the paragraphs with the headings * prepare a concept map on Iswaran's art of narration * Learn some new words connected with the passage *answer questions based on the passage *Express opinions on whether the story is in the genre of a fairy tale *Contribute meaningfully to a discussion on . * Deduce the meanings of unfamiliar words. <p>*Successfully attempt the worksheets and the class test</p>	<p>Art Integration Creating a dialogue- Pair activity</p> <ul style="list-style-type: none"> *Construct a dialogue between the king and the Minister after they have died. <p>Create a set of five to six dialogues between them. Now, enact the same set of dialogues with your partner, record a video and send it to your teacher.</p>	<p>Fishbowl Assessment (Quizzing) Worksheet 1 SAQ Worksheet2 LAQ Class-test based on V.S.A.Q type questions and SAQ</p>
	<p>MOMENTS: The Happy Prince-</p>	<p>Each student will be able to: -</p> <ul style="list-style-type: none"> *Recall some interesting facts about the author *Match the paragraphs with the headings * prepare a concept map on the 	<p>RESEARCH A practical application of helping others – Class to decide</p> <p>Art Integration activity</p> <p>SHAPE POETRY Create a short poem of six-eight</p>	<p>Fishbowl Assessment (Quizzing) Worksheet 1 SAQ Worksheet2 LAQ Class-test based on V.S.A.Q type questions</p>


	<p>GRAMMAR Voice</p>	<p>various themes and the main conflict * Learn some new words connected with the passage *answer questions based on the passage *Express opinions on - whether the story is in the genre of a fairy tale * Deduce the meanings of unfamiliar words. *Successfully attempt the worksheets and the class test</p> <p>Each student will be able to * Analyse the sentence on the board *Identify subject as active or passive * Understand the role of “by” in the passive voice sentences</p>	<p>lines on any bird using the technique of shape poetry. You can also pick up the character of swallow from the story and frame your poem around it.</p> <p>Check out the links given below for ideas https://examples.yourdictionary.com/examples-of-shape-poems.html https://mendozamark.weebly.com/the-bird---concrete-poem.html</p> <p>Newspaper activity *Relate the acquired knowledge by locating active and passive voice in reports in newspapers. *Change the voice of any sentence they come across *Write a report for the school magazine on Annual sports day celebration of your school</p>	<p>and SAQ</p> <p>Integrated grammar practice in workbook and worksheet</p>
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Hindi	<p>1- पद्य खंड -कविता-आदमीनामा</p> <p>2- पाठ-तुम कब जाओगे अतिथि</p> <p>3- व्याकरण- उपसर्ग, प्रत्यय,</p> <p>4- लेखन- संवाद लेखन, अनुच्छेद पत्र।</p>	<p>कविता आदमीनामा के माध्यम से मनुष्य के विभिन्न रूप- रक्षक, भक्षक, दानी अमीर- गरीब इत्यादि का विवरण 8-10 शब्दों में दे पाएगा</p> <p>। कविता के मुख्य भाव से परिचित हो पूछे गए प्रश्नों के संभावित एवं सटीक</p>  <p>उत्तर दे पाएगा।</p> <p>प्रत्येक छात्र अपने घर आए अतिथि के सत्कार संबंधी अनुभव कक्षा में अन्य छात्रों के साथ बाँट पाएगा।</p> <p>विद्यार्थियों द्वारा अपने घर आए अतिथियों के सत्कार के विभिन्न तौर.तरीको में से कम से कम 1.2 तरीके कक्षा में सुनाना।</p> <p>कहानी को अभिनय के माध्यम से</p>	<p>स्वास्थ्य एवं कल्याण –अतिथि के ज्यादा दिनों तक घर पर टिके रहने से घर की आर्थिक व्यवस्था तथा मानसिक स्वास्थ्य पर क्या प्रभाव पड़ता है ?</p> <p>विषय से संबंधित चार्ट तैयार करना</p> <p>‘आदमीनामा’ कविता का लेख रूपांतरण।</p> <p>(भाषायी ज्ञान)</p> <p>पाठ ‘अतिथि तुम कब जाओगे?’ पर आधारित प्रवाह संचित्र</p> <p>अतिथि देवो भव’ उक्ति का आज के संदर्भ में आकलन ।</p>  <p>(मूल्यांकित)</p> <p>विद्यार्थियों द्वारा अपने घर आए</p>	<p>आदमीनामा मनुष्य जाति की विभिन्नता से परिचित होते हुए कविता से संबंधित लिखित एवं मौखिक प्रश्नोत्तर के द्वारा।</p> <p>काव्यांशों की लिखित व्याख्या के द्वारा।</p> <p>लेख अतिथि देवो भव’ उक्ति की व्याख्या तथा आज के युग के संदर्भ में इसका आकलन विभिन्न कार्यपत्रों के माध्यम से</p>
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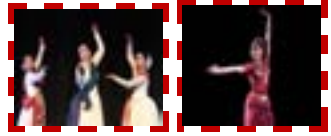
		<p>प्रस्तुत करते हुए उसमें भाग ले पाएगा। कहानी के मुख्य भाव से परिचित होते हुए दिए गए प्रश्नों के सटीक उत्तर लिख पाएगा।</p> <p>कक्षा में हो रही चर्चा में भाग ले पाएगा।</p>	<p>अतिथियों के सत्कार के अनुभव कक्षा में सुनाना (पूर्वावलोकन)</p> <p>पाठ से संबंधित प्रवाह संचित्र निर्माण</p>	
Math	<p><u>Coordinate Geometry</u></p> <p>Triangles</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ★ Define terms like cartesian plane, coordinates, quadrants, abscissa, ordinate and origin. ★ Identify the quadrant from the given coordinates ★ Plot a point of when coordinates are given. ★ Solve questions related to coordinates . <p>Each student will be able to:</p> <ul style="list-style-type: none"> - Define the concept of congruence - Recall and list the various congruence conditions 	<p>Research on Descartes</p> <ul style="list-style-type: none"> ● Read or search to find about Descartes. ● and discuss the contribution of Descartes to the field of Math. ● Plot a figure using given coordinates and its mirror image ● Graph work of plotting points. ● Assessment on coordinate geometry. <p>Inter - Disciplinary: PHYSICS: Laws of Reflection Activity : To create mirror images of given figures</p> <p>Art Integration</p> <p>Research work based:</p>	<p>Assignment Sheet</p> <p>End - of - Topic exercises</p> <p>Classwork and Homework</p> <p>Assessment</p> <p>Oral questions</p> <p>Google Form/ assignments in google classroom</p>


		<ul style="list-style-type: none"> -Apply the congruence conditions to solve the riders -state and prove that angles opposite to equal sides are equal and vice versa -Apply the properties of triangles to solve the riders -State and apply the property that the sum of any two sides of a triangle is always greater than the third side. -Prove that the greater angle has a larger side opposite to it and its converse 	<p>Use congruent triangles and design a postcard on Warli art and email it to your friend and to your subject teacher .</p> <p>Research Work</p> <p>Life and history of Pythagoras</p>	
<p>Science</p> <p>Biology</p>	<p>Improvement in food resources</p> <p>Improvement in crop yield</p> <p>Crop variety improvement</p> <p>Crop production management</p> <p>Irrigation</p> <p>Cropping patterns</p> <p>Crop protection management</p> <p>Animal husbandry</p> <p>Cattle farming</p>	<p>Each student will be able to</p> <p>i)Write at least six factors for which the variety improvement is done</p> <p>2) Compare the role of manure and fertilizers in nutrient management.</p> <p>1. Enlist and explain four methods of irrigation.</p> <p>2. Compare different types of cropping patterns</p> <p>3. Suggest a few crop protection methods.</p> <p>4. Compare management practices of cattle farming and poultry farming</p>	<p>Art integration</p> <p>-Create an advertisement on any food product</p> <p>-Graphic Novel-Art + Subject integration</p> <p>-Graphic Novel on story of village Palampur and improvement in food resources</p> <p>Indian art form-Cheriyal scroll painting</p> <p>Research on plant products used in Cheriyal scroll</p> 	<p>Google forms (Exit ticket)</p> <p>Padlet</p> <p>Kahoot</p> <p>Popplet</p> <p>Live worksheets</p>

<p style="text-align: center;">Physics</p>	<p>Poultry farming Fish production Bee keeping</p> <p>Force and Laws of Motion</p> <p>Newton's second & third law of motion</p>	<ol style="list-style-type: none"> 1. Define animal husbandry. 2. Enlist management practices which are common in dairy and poultry farming. 3. Give at least three advantages of composite fish culture. 4. Elaborate the desirable characters of bee varieties suitable for honey production.. <p>Each student will be able to</p> <ul style="list-style-type: none"> *Explain momentum *Derive the formula for Newton's Second law of Motion ($F=ma$) *Give examples for Newton's laws of Motion from daily life. *Identify Newton's law of Motion in a 	<p>painting followed by a google form</p> <p>Art integration- Indian art form-Madhubani paintings-Fish a symbol of prosperity and wealth</p>  <p>Activity-Make replica of the above painting using any surface, middle or bottom feeder fish used in fish culture.</p> <p>Case study on animal husbandry (integration with social science-story of palampur)</p> <p>Newspaper activity-Cattle wastes for composite fish culture</p> <p>Art integration- virtual tour of Sonepur Cattle Fair</p> <p>Graphic organizers</p> <p>Glossary</p> <p>Flipped class Show and tell: students will apply the concept and correlate the Newton's laws of motion after watching video clips</p> <p>Crossword</p>	<p>Assignments in google docs</p> <p>Class test in google forms</p> <p>Quizziz</p>
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Chemistry	<p>Law of conservation of momentum</p> <p>Gravitation</p> <p>What is gravitation</p> <p>Universal law of gravitation Free fall</p>	<p>given situation</p> <p>*Explain the law of conservation of momentum.</p> <p>*Derive an expression for the law of conservation of momentum.</p> <p>*Give examples of law of conservation of momentum from daily life</p> <p>*Solve numerical based on the concepts force, momentum, law of Conservation of momentum</p> <p>Each student will be able to-</p> <p>*State Universal Law of Gravitation</p> <p>* Define gravitational constant</p> <p>* Explain free fall.</p> <p>* distinguish between 'g' and 'G</p>	<p>Online Labs for schools https://www.olabs.edu.in/</p> <p>Practical-To verify laws of reflection in sound</p> <p>Discussion Problem solving</p> <p>Experiential learning Art integration- Pendulum painting</p>  <p>Graphic organiser</p> <p>EXPERIENTIAL LEARNING: Students will try and perform at least 2 separation methods</p> <p>Practical- Experiment 3 (simulated)- To separate components of a mixture of sand,salt and ammonium chloride.</p>	<p>Show & tell</p> <p>Assignments in google docs Class test in google forms</p> <p>Quizziz</p> <p>Pendulum painting</p> <p>Google forms (Exit ticket)</p> <p>Edpuzzle</p>
	<p>Is matter around us pure ? (contd)</p> <p>Separating the components of a mixture</p> <p>-Evaporation</p> <p>-Centrifugation</p> <p>-Separation of immiscible liquids</p>	<p>Each student will be able to</p> <p>-Describe the principle of the method used for separation of components.</p> <p>-Elaborate the working of the methods.</p> <p>-Understand the need for separation methods eg. blood and urine tests.</p>		


	<p>using a separating funnel</p> <p>-Crystallization</p> <p>-Distillation and fractional distillation.</p> <p>-Use of chromatography in separating constituents from a mixture.</p> <p>-Separation of components of different gases from air</p> <p>-Water purification</p>	<p>- Analyse the differences in the properties of elements and compounds</p> <p>Draw diagrams related to experiments.</p>	<p>EXPERIENTIAL ACTIVITY</p> <p>(You must attempt at least one of these activities)</p> <p>Sugar High!- Make your own rock candy by crystallization</p> <p>Designer look -Give your old white Tee a new life !- using chromatography</p> <p>Utterly butterly delicious!- Make your own butter at home by centrifugation</p>	<p>Jam board</p> <p>Live worksheets</p> <p>Class test</p>
Social Science	<p>Political Science</p> <p>Topic 1:Constitutional Design</p> <p>Concepts:</p> <ul style="list-style-type: none"> ■ Why do we need a Constitution? ■ Making of the Indian Constitution ■ Guiding Values of the Indian Constitution 	<p>Each student will be able to:</p> <ol style="list-style-type: none"> 1) specify the meaning and relevance of constitution ; 2) reason out the need for constitution in a nation; 3) list the key factors that made constitution making a difficult task in India; 4) describe the making of the Indian Constitution; 5) tell about the Constituent Assembly; 6) elaborate on the guiding values of the Indian Constitution; 7) explain the philosophy of the Indian Constitution and its link with the institutional arrangements. 	<p>Application activities:</p> <ul style="list-style-type: none"> ■Playing around a word ■Think-n-share Practice <p>Activities:</p> <ul style="list-style-type: none"> ■Concept Mapping <p>Art Integration:</p> <p>Calligraphy Art</p>	<p>Oral Questions</p> <p>KWL chart</p> <p>Peer Assessment</p> <p>Assessment through Google</p> <p>Forms</p> <p>Assignments Questions based on Bloom's Taxonomy</p>

	<p>Economics Topic: People As Resource</p> <p>Concepts:</p> <ul style="list-style-type: none"> ■ Introduction: Meaning ■ Importance of human resource ■ Economic activities by men & women ■ Quality of population based on: <ul style="list-style-type: none"> a) Education b) Health ■ Unemployment 	<p>Each student will be able to:</p> <ol style="list-style-type: none"> 1) tell the meaning of the expression, 'people as resource'; 2) discuss people as an asset to contribute to nation building 3) elaborate on the economic activities rendered men and women; 4) recall the role of health & education in determining the quality of population; 5) describe the meaning, types, effects & expanse of unemployment. 	<p>Application activities:</p> <ul style="list-style-type: none"> ▪ Think-pair-square-share ▪ Brainstorming <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Worksheet. 	<p>Assessment through Google Forms</p> <p>Assignments Questions based on Bloom's Taxonomy</p> <p>Peer Assessment</p> <p>Oral Assessment</p>
Sanskrit	<ul style="list-style-type: none"> ● सूक्तिमौक्तिकम् (5) ● प्रत्यय - तुमुन्, क्त्वा, ल्यप्, क्तवत्, शतृ, शानच् (३) ● संख्या-१-१०० (१-४ केवल प्रथमा विभक्तौ) (अतिरिक्त कार्यम्) 	<p>प्रत्येक छात्र -</p> <ul style="list-style-type: none"> ● संस्कृत श्लोकों का शुद्धोच्चारण कर सकेगा , ● सरलार्थ व अन्वय कर सकेगा, ● श्लोक संबंधी प्रश्नों के उत्तर दे सकेगा , ● विशेष शब्दों का पर्याय-विपर्यय बता सकेगा । ● भाषाई कौशल से युक्त होकर प्रत्येक छात्र प्रकृति-प्रत्यय विभाग अथवा संयोग कर सकेगा। 	<p>कलासमन्वित कार्यम् -भारतीय शास्त्रीय नृत्य कला द्वारा श्लोकों का समन्वय करते हुए प्रस्तुतीकरण करना।</p>  <p>रंगोली कला में प्रत्ययोली रचना</p>	<p>श्लोक व प्रत्यय संबंधी समस्त मौखिक, लिखित, भाषा संबंधी, कला संबंधी कौशल, गूगल प्रपत्र तथा गूगल आलेख द्वारा मूल्यांकन किया जाएगा।</p>


		<ul style="list-style-type: none"> ● वाक्यों में प्रत्ययों का प्रयोग करेगा । 	 <p>श्लोक संबंधी प्रश्नोत्तरी, प्रश्ननिर्माण, सरलार्थ व अन्वयादि आभ्यासिक कार्य।</p> <p>प्रकृति- प्रत्यय विभाग व संयोग करना।</p>	
French	Les Loisirs et Les Sports <ul style="list-style-type: none"> ● Les Loisirs ● Les Sports ● L'Imparfait ● La Tour de France 	Each student will be able to- <ul style="list-style-type: none"> ● List the various hobbies of french students and compare them with those of the Indian students. ● Conjugate verbs in the Imparfait form and use them in sentences. ● Understand a comprehension passage on Tour de France and answer questions based on it. 	Experiential Learning based Learning : Students will visit the sports room and the sports ground in the school and learn about different games and their equipments. Health Education : Importance of sports for Health	Jeu de Rôle (Assessment of Speaking Skill) Compréhension Écrite – Tour de France. (Assessment of Understanding skill) Class Test
Computer Applications	Presentation Software (contd..) <ul style="list-style-type: none"> ● Custom Animation ● Slide Transition ● Rehearse Timings 	Every student will be able to: <ul style="list-style-type: none"> ● Set the animation for components of slide ● Add narration and audio to the 	Assignment 1 Worksheet Presentation Quiz	On the basis of the presentation made.


	<ul style="list-style-type: none"> ● Customising Slide Show ● Printing Handouts <p>Introduction to Cyber safety</p> <ul style="list-style-type: none"> ● Cybersafety ● Cookies ● Hacking ● Cyber crimes 	<p>presentation.</p> <p>Understand the need of being safe on the internet and their rights and responsibilities as a netizen.</p>	<p>Lab Activity 9: KBC style Quiz with presentation software.</p> <p>Worksheet on cybersafety</p>	<ul style="list-style-type: none"> ● Realise importance of being safe when working online. ● Identify various types of cyber crimes and first hand action they need to take.
SEPTEMBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	Revision for Mid Term Examinations	<p>Every student will be able to-</p> <ul style="list-style-type: none"> -recall main value points of the stories and poems -recall character traits, sequences, poetic devices, key themes and messages of the literature texts -recall the writing formats - apply the grammar structures taught 	<p>Quizzes, group work, brainstorming sessions</p> <p>Short 30-40 word and longer 100-150 word questions of all types to be discussed</p> <p>Writing skills to be practiced through sample questions</p>	<p>ONLINE-</p> <ul style="list-style-type: none"> * Jamboard/ Whiteboard.fi / kahoot for revision and brainstorming <p>OFF LINE-</p> <ul style="list-style-type: none"> -AMP quiz -Slide presentations - Revision worksheets– Compare and contrast activity
Hindi	1- अर्थ की दृष्टि से वाक्य भेद	प्रत्येक छात्र	तुम कब जाओगे अतिथि पाठ में से	वाक्य भेद कार्यपत्र के माध्यम से

	2- पुनरावृत्ति अभ्यास अर्धवार्षिक परीक्षा	<p>वाक्य के सभी भेदों से परिचित हो उनकी पहचान कर पाएगा ।</p> <p>दिए गए कार्यपत्र को पूर्ण कर पाएगा ।</p> <p>विभिन्न भेदों के आधार पर कम-से-कम ४-५ नवीन वाक्यों की रचना कर पाएगा ।</p> <p>किसी पाठ में से भिन्न भेद वाले कम-से-कम ४-५ वाक्य छांट पाएगा ।</p> <p>पुनरावृत्ति अभ्यास के अंतर्गत दिए गए मौखिक अथवा लिखित प्रश्नों के उत्तर दे पाएगा ।</p>	<p>अधिकाधिक वाक्य भेद निकालने की प्रतियोगिता ।</p> <p>भिन्न-भिन्न विषयों पर संदेश लेखन ।</p> <p>संबंधित पाठ्यक्रम पर आधारित लिखित एवं मौखिक प्रश्न ।</p>	<p>पुनरावृत्ति अभ्या के माध्यम से ।</p> <p>अर्धवार्षिक परीक्षा के माध्यम से ।</p>
Math	<p>Heron's Formula</p> <p>Revision for Mid Term Exams</p>	<p>Each student will be able to:-</p> <ul style="list-style-type: none"> ● Solve questions on areas of triangles ● Area of $\Delta = \frac{1}{2} \text{ base} \times \text{ht}$ ● Find the area of isosceles and equilateral triangles using the above formula and Pythagorean Theorem ● State Heron's Formula ● Apply Heron's Formula to find the areas of triangles and quadrilaterals 	<p>Activity : Find out the areas of a plane figure. Match the correct answers</p> <p>Research various methods of finding areas of triangular and rectilinear figures</p>	<p>Assignment: Class work/Home- work</p> <p>Class Test Worksheets Objective type questions/ short answer questions Case study Google form Participation in class discussions/response in chats/ oral response Lab Activities</p>

<p>Science</p> <p>Biology</p>	<p>Diversity in the living world</p> <p>Basis of classification</p> <p>Classification and evolution</p> <p>Hierarchy of classification</p> <p>Classification of plant kingdom.</p>	<p>Each student will be able to</p> <ol style="list-style-type: none"> 1. Discuss the basic concept of classification in the living world . 2. List the characteristic features of Monera, Protista and Fungi 3. Compare Thallophyta, Bryophyta and pteridophyta based on morphological features. 4. Place the given plant in the correct hierarchy of classification 5. Enlist the major identification features in the plant kingdom . 	<p>ACTIVITY:</p> <p>To study the features of spirogyra</p> <p>To study the features of funaria</p> <p>To study the features of pine cones</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
<p>Physics</p>	<p>Gravitation</p> <p>Numericals based on the equations of motion for a freely moving body</p> <p>Mass and Weight</p> <p>Revision for half yearly exam</p> <ol style="list-style-type: none"> 1. Motion 2. Force and laws of motion 3. Gravitation 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> * Solve the numericals based on the equations of motion for a freely moving body * Distinguish between mass and weight * Solve numericals based on the concept 	<p>Art integration- Role play</p>  <p>ONLINE-</p> <ul style="list-style-type: none"> * Jamboard/ Whiteboard.fi / kahoot for revision and brainstorming 	<p>Assignments in google docs</p> <p>Class test in google forms</p> <p>Quizziz</p> <p>Art integration- Role play</p>

<p>Chemistry</p>	<p>Is matter around us pure (contd)</p> <p>-Pure substances-Elements and compounds</p> <p>-Physical and chemical changes</p>	<p>Each student will be able to:</p> <p>-Analyse the differences in the properties of elements and compounds</p> <p>- Classify elements as metals , non - metals and metalloids based on their general physical properties</p> <p>.- Analyse the differences in physical and chemical changes and apply their knowledge and understanding in daily lives.</p>	<p>EXPERIENTIAL LEARNING: Look for any ten compounds available in the kitchen. Look for their chemical formulae and chemical names.</p> <p>EXPERIENTIAL ACTIVITY Pick and click - Find 3 elements and 3 compounds at home. Click each set in one frame, label them and write 3 interesting facts about each. You can submit on jamboard or google slides.</p> <p>Graphic organiser</p> <p>Practical- Experiment 4 (simulated)- To prepare a mixture and a compound</p> <p>Art integration Find 1 example each from an Indian visual art or culinary art to depict a physical and chemical change and present it using a live demo or a ppt.</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
<p>Social Science</p>	<p><u>Economics</u> <u>Topic</u> : Poverty As A Challenge</p>	<p><u>Each student will be able to:</u></p> <p>1) share the meaning of poverty; 2) discuss the link between poverty & issues like landlessness,</p>	<p>Application activities:</p> <ul style="list-style-type: none"> ▪ Think-n-share ▪ Guided reading questions <p>Practice activities:</p>	<p>Question chain Reflections Oral Assessment Framing questions</p>

	<p>Concepts:</p> <ul style="list-style-type: none"> ■ Introduction: Case studies ■ Poverty as seen by social scientists ■ Poverty line ■ Poverty estimates ■ Vulnerable groups ■ Inter-state disparities ■ Global poverty scenario ■ Causes of poverty ■ Anti-poverty measures ■ The challenges ahead 	<p>unemployment, family size, etc.;</p> <p>3) elaborate on the view of social scientists on poverty;</p> <p>4) tell about the concept of 'poverty line';</p> <p>5) explain the nature of poverty at the national & global levels;</p> <p>6) describe the causes of poverty & the governmental poverty alleviation programmes.</p>	<ul style="list-style-type: none"> ■ Worksheet ■ 'Act it out!' ■ Question Framing 	<p>Assessment through Google Forms</p> <p>Assignments Questions based on Bloom's Taxonomy</p>
<p>Sanskrit</p>	<ul style="list-style-type: none"> ● भ्रान्तो बालः "परिश्रमेण सर्वं सिद्धयति" "कर्तव्यमावश्यकम्" ● व्याकरणम् – संधिः ● स्वर संधिः - अयादि ● व्यंजन सन्धधिः - मोऽनुस्वारः, जश्त्व ● पुनरावृत्तिः 	<p>प्रत्येक छात्र</p> <ul style="list-style-type: none"> ● भारतीय कुशाग्र बुद्धि छात्रों अथवा महान् लोगों की सूची बना कर शिक्षा के महत्व पर दो चार वाक्य बोल व लिख सकेगा। ● कथानक संबंधी प्रश्नों के उत्तर दे सकेगा। ● व्यंजन तथा स्वर को शब्दों से अलग कर सकेगा। ● संधि व संधिविच्छेद करने में समर्थ होगा। 	<p>श्रवण कौशल परीक्षणम् कला समायोजन (AI) तथा अनुभवात्मक अधिगम (Ex. L) अभिनय मञ्चन</p>  <p>कथानक संबंधी प्रवाह संचित्रम्, प्रश्नोत्तरी व प्रश्ननिर्माण करना।</p> <p>प्राप्त शब्दों में संधि व संधि विच्छेद करना। कला समायोजन</p>	<p>विषय संबंधी मौखिक, लिखित कार्य,, कला, प्रवाह संचित्र, प्रश्नोत्तरी, प्रश्ननिर्माण, संधि, संधि विच्छेद के गूगल प्रपत्र तथा अन्य गतिविधियों के माध्यम से मूल्यांकन किया जाएगा।</p>



			<p>(AI) संधियुक्त शब्दों को हस्तलिपि (कैलीग्राफी) के माध्यम से लिखना।</p> 	
<p>French</p>	<p>Revision of Grammar</p> <ul style="list-style-type: none"> • Les temps des Verbes • Les verbes pronominaux • La Lettre • La Carte Postale 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> • Practise conjugation of all regular and irregular verbs and pronominal verbs in all the tenses done so far. • Write an informal letter on the given topics. • Answer questions based on the lessons. 	<p>Worksheets Oral Questions</p>	<p>Worksheets - (Assessment of understanding and application skills)</p>
<p>Computer Applications</p>	<p>Revision for Mid Term Examination</p> <p>Introduction to the Spreadsheet software</p> <p>Ms Excel</p> <p>Adding, renaming, removing worksheets Saving Excel workbook</p>	<p>Initiating the software</p> <p>Naming worksheet</p> <p>Entering text and formatting it</p> <ul style="list-style-type: none"> • Use readymade formulae in excel • Sort a list alphabetically 	<p>Lab Activity10</p> <p>Make Time Table in Excel</p> <p>Lab Activity 11</p> <p>Students will prepare a score board for a quiz competition among 4 teams</p>	<ul style="list-style-type: none"> • identifying the use of a spreadsheet software. <p>On the basis of activities done in Excel software.</p> <ul style="list-style-type: none"> • Use formulae for calculations to draw inferences from the

	<p>Cell address Cell Range Auto fill Sorting a range Naming a Range Cell Referencing:</p> <ul style="list-style-type: none"> ● Absolute ● Relative ● Mixed ● Writing a simple formula 	<ul style="list-style-type: none"> ● Fill Data as per a pattern ● Differentiate cell addressing based on its type 	<p><u>Lab Activity 12</u> In the table made in Activity 2, students will analyse the data and use formula to find total score scored by each team and the team with the maximum and minimum score.</p>	<p>data.</p>
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OCTOBER

Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	<p>DISCUSSION OF MID TERM PAPER</p> <p>Literature: BEEHIVE</p> <p>Packing (PROSE)</p>	<p>Every student will be able to -</p> <p>*Identify errors in content, language structures, punctuation, organisation and sequencing of content, missing key words/ value points</p> <p>*Attempt corrections of all incorrect answers based on the MS and value points discussed.</p> <p>*Complete a web chart listing traits of the characters of George, Harris</p>	<p>Flipped Classroom</p> <p>*Students to watch the short movie on 'Three men in a Boat' and read up on Jerome K Jerome</p> <p>(Short movie Three men in a Boat'</p> <p>*Hold a Class Discussion on humour in literature</p> <p>*Techniques adopted by Author</p> <p>*Form small groups to discuss the</p>	<p>Worksheet- google doc</p> <p>Assessment worksheet - Google Doc</p> <p>MCQ on Google Forms</p> <p>Jamboard / whiteboard activities</p> <p>Exit Ticket - three takeaways from the passage</p>

	<p style="text-align: center;">Editing Omission /Modals</p>	<p>Jerome and Montmorency</p> <ul style="list-style-type: none"> *prepare a list of five questions based on understanding *Justify the title of the story *Identify instances of humour in the story - Comical situations/ play on words/ the author's ability to laugh at himself *frame answers to reference to context questions *compare ancient learning with virtual learning * list traits of a good packer in a web chart- work on jamboards <p>Every student will be able to-</p> <ul style="list-style-type: none"> -identify the appropriate modal -state where each modal needs to be used - identify the error in the lines to be edited - identify and complete the missing words in the lines <p>Every student will be able to-</p>	<p>story</p> <p>Whole group instruction</p> <ul style="list-style-type: none"> -Discussion -Concept mapping on Jamboard -AMP box techniques used for questioning <p>Individual tasking-</p> <p>Dictionary work for vocabulary list</p> <ul style="list-style-type: none"> -Completion of table - Students prepare five questions <p>Videos followed by discussion</p> <p>Sample exercises to be done on the board.</p> <p>Exercises to be done, in interactive worksheets and on paper</p> <p>Experiential Learning Activity</p>	<p>Assessment based on how well each student is able to identify and use the modals correctly , and is able to complete the editing and omission exercises.</p>
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	<p>POETRY No Men Are Foreign</p>	<p>*List two reasons why they appreciate poetry</p> <p>*Identify the poetic devices the poem</p> <p>* comprehend the theme of the poem.</p> <p>-Analyze, understand and infer the theme and it's universal appeal</p> <p>-Appreciate the style of the poet.</p>	<p>Discuss Partition with grandparents- What are their feelings about other communities and cultures.</p> <p>Art Integration- write a poem of your own on the same or a similar theme.</p>	<p>Worksheet- google doc</p> <p>Assessment worksheet - Google Doc</p> <p>MCQ on Google Forms</p> <p>Jamboard / whiteboard activities</p>
<p>Hindi</p>	<p>काव्य खंड-</p> <p>1-कविता एक फूल की चाह</p>  <p>2- लेखन-अनुच्छेद</p>	<p>छूआछूत के विषय में अपने विचार प्रस्तुत कर पाएगा।</p>  <p>कविता से कहानी के रूप में परिचित होते हुए दो तीन वाक्य बोल पाएगा। कविता को कहानी के रूप में लिख पाएगा। उसके मुख्य भाव को एक रेडियो जौकी की भांति कम से कम 10-15 पंक्तियाँ सुना पाएगा। 80-100 शब्दों में दिए गए विषय पर अनुच्छेद लिख पाएगा।</p>	<p>कविता के मुख्य भाव को रेडियो जौकी की तरह सुनाना</p> <p>कविता 'एक फूल की चाह' का कहानी रूपांतरण। (भाषाभिवृद्धि)</p> <p>कविता 'एक फूल की चाह' क्या आपके मन में रोष उत्पन्न करती है?</p> <p>आपका वश चले तो आप इस समस्या के निवारण के लिए क्या कर सकते हैं?</p> <p>(रचनात्मक)</p>	<p>कविता 'एक फूल की चाह'</p> <p>छूआछूत के विषय में अपने विचार प्रस्तुत करके</p> <p>कविता को कहानी के रूप में लिखने के द्वारा</p> <p>दिए गए प्रश्नों के सटीक एवं संभावित उत्तरों के माध्यम से।</p>



Math	Quadrilaterals	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● Identify different types of quadrilateral ● Recall the definition of quadrilaterals Design different quadrilaterals under given conditions. ● Apply the concept of parallelogram. ● Distinguish between rectangle, rhombus and square using the properties of parallelogram. ● Apply the Mid-point theorem and solve problems related to the midpoint of sides of a triangle. 	<p>Activity : Verification of Mid-Point Theorem Activity : PowerPoint Presentation The students to work in groups, and present the contents of the chapter through power point presentation with the help of 12-15 slides.</p>	<p>Assignment:Class work/Home- work Class Test Worksheets Objective type questions/ short answer questions Case study Google form Participation in class discussions/response in chats/ oral response Lab Activities</p>
Science Physics	Gravitation Thrust & pressure Buoyancy	<p>Each student will be able to</p> <p>*Solve numerical on Thrust and pressure</p> <p>*Give examples of atmospheric and hydraulic pressure</p> <p>^relate thrust,pressure and buoyancy to daily life</p>	<p>EXPERIENTIAL ACTIVITY Does it Float or sink ?- take different vegetables and immerse in water and tabulate and analyse the findings .</p> <p>Rainbow in a jar</p>	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets from the class Work</p> <p>Graphic Organisers Weekly Test</p> <p>Quizziz</p>

<p>Biology</p>	<p>Diversity in the living world .</p> <p>Animal kingdom</p> <p>Porifera</p> <p>Coelenterata</p> <p>Platyhelminthes</p> <p>Nematoda</p> <p>Annelida</p>	<p>Each student will be able to</p> <p>Identify the characteristic features of Porifera, Coelenterata, Platyhelminthes, Nematoda Annelida</p>	 <p>Balloon flinker PRACTICAL - To find the density of a given solid</p> <p>To study the features of earthworm cockroach, earthworm and bony fish & bird</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
<p>Chemistry</p>	<p>Atoms and molecules</p> <p>Laws of chemical combination</p> <p>Law of conservation of mass</p> <p>Law of constant proportion</p> <p>Dalton's atomic theory</p> <p>What is an atom?</p>	<p>Each student will be able to:</p> <p>Define the laws of chemical combination.</p> <p>Write symbols for the elements.</p> <p>State the postulates of Dalton.</p> <p>Identify the postulates which do not support present day theory.</p>	<p>EXPERIMENT: Practical 5</p> <p>To verify the law of conservation of mass</p>	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets</p> <p>Graphic Organisers</p> <p>Weekly Test</p>

	<p>Chemical symbols of atoms.</p> <p>Atomic mass</p> <p>Gram atomic mass</p> <p>Molecules of elements</p> <p>Gram molecular mass</p> <p>Distribution of electrons in different orbits</p> <p>Valency, Significance of valence electrons</p>	<p>Justify each postulate with an example.</p> <p>Define atomic mass and molecules.</p> <p>Interpret the number of atoms and molecules from these symbols.</p> <p>Establish relation between carbon and atomic mass of an element.</p> <p>Define molecules</p> <p>State the number of atoms in a molecule</p> <p>Calculate the ratio by mass</p> <p>Classify ions into anions and cations</p> <p>Distinguish between molecules and ions.</p> <p>Indicate how ions are formed.</p> <p>Given the charge on a cation or an anion, determine the total number of electrons present in that ion.</p> <p>State the charge on simple cations and anions with a noble gas configuration</p> <p>Define valency</p>	<p>Home research: Find out about the life of the famous scientists Lavoisier and Dalton and share it with the class.</p> <p>ART INTEGRATION</p> <p>Showing distribution of electrons in orbits of at least 5 atoms using any one Indian art form(group activity)</p> <p>RESEARCH ACTIVITY- Ions in our body</p>	<p>Quizziz</p>
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		Identify the valency of an element		
Social Science	<p>Geography- Climate</p> <p><u>Concepts</u></p> <ul style="list-style-type: none"> ■ Difference between weather, climate & season ■ Climatic controls ■ Factors affecting India's climate ■ The Indian Monsoon ■ The onset of the monsoon and withdrawal ■ The seasons ■ Distribution of Rainfall ■ Monsoon as a unifying bond 	<p><u>Each student will be able to:</u></p> <p>1) draw a comparison between weather, climate and season;</p> <p>2) identify the key factors that serve as climatic control for an area;</p> <p>3) explain the factors affecting India's climate;</p> <p>4) elaborate on the onset & withdrawal of monsoon in India;</p> <p>5) describe the seasons of India;</p> <p>6) comment on monsoon as a unifying bond in India.</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪ Think-square-share ▪ Web Chart/ <p>Graphic Organisers</p> <p><u>Practice activities:</u></p> <ul style="list-style-type: none"> ▪ Worksheet <p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪ Give reasons type questions ▪ Intra class questioning <p><u>Experiential Learning: Virtual</u> Visit to the Mausam Bhawan-New Delhi</p> <p><u>Art Integration</u></p> <p><u>Pictorial Art</u></p> <p>Sketching from nature and surrounding- Pencil</p>	<p>Assessment activities:</p> <ul style="list-style-type: none"> •Written Assignments •Practice worksheet •Oral questioning •collectively summarizing •Source based questions

			sketch-depicting any element of climate/ weather	
	<p>Pol.Sc - Electoral Politics</p> <ul style="list-style-type: none"> ■ Why elections? ■ What makes an election democratic? ■ Is it good to have political competition? ■ What is our system of elections? ■ What makes elections in India democratic? ■ Challenges to free & fair elections 	<p>Each student will be able to:</p> <p>1) identify the idea of representative democracy;</p> <p>2) reason out the need for elections;</p> <p>3) specify the conditions necessary to make an election democratic;</p> <p>4) analyse the effects of political competition;</p> <p>5) describe the Indian system of elections;</p> <p>6) evaluate the democratic nature of elections in India</p>	<p>Application activities:</p> <ul style="list-style-type: none"> ■ Group Discussion ■ Concept Formation ■ Technology Integration <p>Practice activities:</p> <ul style="list-style-type: none"> ■ In-text questions ■ Question framing tasks <p>Assessment activities:</p> <ul style="list-style-type: none"> ■ Brain Storming ■ Buzz Sessions <p style="text-align: center;"><u>Art Integration</u></p> <p><u>Nukkad natak depicting electoral competition</u></p>	<p>Assessment activities:</p> <ul style="list-style-type: none"> ■ Google form-Multiple Choice questions ■ Reflective Worksheet ■ Quiz ■ Art integration activity
Sanskrit	<ul style="list-style-type: none"> ● लौहतुला सत्य की खोज सृजनात्मक सोच 	<p>प्रत्येक छात्र -</p> <ul style="list-style-type: none"> ● सत्य का महत्व जान सकेगा। ● सत्य के मार्ग की उपादेयता को पहचानने में समर्थ होगा। 	<p>कथोपकथन गतिविधि-लौहतुला-योग्यता आधारित अधिगम - कथानक का विभिन्न क्रियाकलापों</p>	<p>कथानक संबंधी प्रस्तुतीकरण, प्रश्नोत्तरी, प्रश्ननिर्माण,</p>

	<ul style="list-style-type: none"> ● सिकतासेतु: परिश्रम का महत्व कर्म/कृत्य तथा उर्जा/शक्ति उचित मार्गदर्शन 	<ul style="list-style-type: none"> ● कथा संबंधी प्रश्नों के उत्तर दे सकेगा ● कथाओं संबंधी घटनाक्रम लिख सकेगा। ● परिश्रम का महत्व बता सकेगा। ● कथानक का पठन व सरलार्थ कर सकेगा। ● कम से कम ऐसे पाँच प्रश्न बना सकेगा जिनका उत्तर एक ही होगा। 	<p>द्वारा प्रस्तुतीकरण करना।</p> <p>सिकता सेतु: - कलासमन्वित कार्य- कले, मृत्तिका अदि से एक सेतु निर्माण करना तथा परिश्रम के महत्व पर कूट वाक्य लिखना। अथवा डिजिटल प्रस्तुतीकरण द्वारा विश्व के प्रसिद्ध पुल - एक परियोजना निर्माण करना जिसमें आपके द्वारा पुल संबंधी निर्माण आदि की जानकारी अवश्य बताई गई हो।</p>   <p>प्रश्न-उत्तर, घटनाक्रम, प्रवाह संचित्र, प्रश्ननिर्माण, चर्चा-विचार आदि गतिविधियाँ यथा -भारत के कर्मठ व्यक्तियों के विषय में चर्चा करना, पाठ का सार सुनाना, कठिन शब्दों का परिचय देना</p>	<p>घटनाक्रम, गूगलालेख, गूगल प्रपत्र तथा वाचन श्रवण कौशल के माध्यम से मूल्यांकन होगा।</p>
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<p>French</p>	<p>L'argent de poche.</p> <ul style="list-style-type: none"> ● L'argent de poche ● Un compte bancaire / Carte junior. ● Les petits boulots. ● Les Négations ● Les Pronoms personnels 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ● Replace nouns with the corresponding personal pronouns. ● Talk about pocket money – how to earn it, how to spend it, how to save it, etc. ● Compare French youth with the Indian youth with respect to pocket money. 	<p>Learning based Activity : Letter Writing.</p> <p>Value Education : A debate - Pocket Money – Should it be given or not, do students utilize it properly or not. Value and Importance of</p> <p>Life-skill Activity : Opening a Bank Account</p>	<p>Traduction 10 sentences for 1 mark each. (Assessment of Understanding Skill)</p> <p>Debat – L'Importance de l'argent (Assessment of Speaking Skill)</p> <p>Worksheet - Grammaire Question Bank</p>
<p>Computer Applications</p>	<p>Formulae in Excel:</p> <p>Sum</p> <p>Average</p> <p>Max</p> <p>Min</p> <p>Copying a formula</p> <p>Revision of Excel concepts done so far</p> <p>Iteration of Excel concepts with more practice</p> <p>Revision of concepts done earlier for weekly test</p>	<ul style="list-style-type: none"> ● Calculate total of numbers ● Highest and lowest value in a range ● Deduce how to write formula and effect of copying it based on the cell referencing <ul style="list-style-type: none"> ● Identify types of cell referencing ● Enter data in Excel sheet and copy formulas in cells. ● Self assess their knowledge on concepts studied so far through gamification ● Practice the simple functions and copy the formula to see the moderation of formula. 	<p>Lab Activity 13 Students will collect data for the 2 favourite channels of 10 people. They will then present the same in the form of a table .</p> <p>Activity Google Form Quiz in Excel</p> <p>Lab Activity 14 in Excel</p> <ul style="list-style-type: none"> ● Pg 238 Example 10.1 ● Worksheet on EXCEL ● https://wordwall.net/play/3550/241/803 ● https://wordwall.net/play/3556/703/111 ● https://wordwall.net/play/3556/635/624 	<p>On the basis of the activity performed.</p>

NOVEMBER


Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	<p>PROSE</p> <p>REACH FOR THE TOP (PROSE)</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> -get inspiration from the real life experiences of a person who has struggled and sacrifices to reach the top <p>Students will go through the video and the link provided before coming to the class.</p> <ul style="list-style-type: none"> - give a brief background of the two stories - have a discussion on the important themes of the chapter: grit and determination -delve into the special qualities of these two women -solve RTC questions <p>*Attempt the character sketch of Maria and Santosh (WEB CHART)</p> <p>* put their questions in the chat box which will be used for assessment</p>	<p>Students will go through the video and the link provided before coming to the class.</p> <p>Watch another mountaineer- Arunima Sinha</p> <p>https://www.youtube.com/watch?v=Wx9v_J34Fyo</p> <p>character traits of Santosh Yadav and Maria Sharapova-</p> <p>Art Integration Activity</p> <p>Create a rap song / write a poem/ role play</p> <p>-Research on other women who have climbed Everest , won a Wimbledon title</p> <p>Speaking activity - Speech- Based on the chapter, taking ideas from these two women and their struggle</p>	<p>Worksheet and Assignment worksheet- to be uploaded in google classroom</p> <p>Class Test</p> <p>Worksheet & Assignment in classroom on google docs</p> <p>Google form for MCQ's</p> <p>Class test</p>

	<p>MOMENTS:</p> <p>The Last Leaf - O. Henry</p>	<p>Experiential – speak to any athlete and find out the kind of effort and intensive training required and what were the sacrifices he/she made along the way</p> <p>Each student will be able to:</p> <p>-listen to the story and extract key information</p> <ul style="list-style-type: none"> • describe the feelings of the characters at each stage • listen and write descriptions of people <p>*describe the scene in Johnsy's bedroom</p> <p>*answer questions based on the chapter</p>	<p>The learners watch a video and then complete activities to check comprehension</p> <p>O Henry biography</p> <p>About the author</p> <p>https://www.thefamouspeople.com/profiles/william-sydney-porter-2471.php</p> <p>The last Leaf- summary and notes</p> <p>https://www.enotes.com</p> <p>> plot/ symbolism/O. Henry</p> <p>https://www.litcharts.com/lit/the-last-leaf/summary-and-analysis</p> <p>* discussion on the important themes of the chapter: friendship, love, sacrifice</p> <p>- relationships</p> <p>-solve assignment questions</p>	
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	<p>The Bond of Love – Kenneth Anderson</p>	<p>Every student will be able to-</p> <ul style="list-style-type: none"> -mention any one aspect of the story that they can relate to their own experiences. - mention what he or she liked or disliked about the story -sequence the main events-write character sketches. -answer the questions based on the class discussion 	<ul style="list-style-type: none"> - writing descriptions -Charactersketch (WEB CHART) <p>ART INTEGRATED ACTIVITY</p> <p>Paint the leaf on a glass pane or on a piece of talc sheet</p> <p>Describe how Johnsy felt when she saw it .</p> <p>Introduction to the author</p> <ul style="list-style-type: none"> -Discussion of previously read Jim Corbett stories and what makes them special. Compare with Kenneth Anderson - Flipped classroom- read the story at home , watch the video and frame questions to share with the class. <p>Man Eaters of Kumaon- watch at home</p> <p>https://www.youtube.com/watch?v=sMo2d1b1cP4</p> <p>*Detailed discussion of the story</p>	<p>MCQ - Google forms</p> <p>Worksheet/assignments in Google Classroom</p> <p>Google docs / Jam board/ whiteboard.fi.com activities</p> <p>Class test</p>
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	<p>Grammar- Reordering sentences, subject-verb agreement.</p> <p>The Duck and the Kangaroo Edward Lear</p>	<p>Every student will be able to-</p> <p>*Complete the exercises given in the worksheet</p> <p>Each child will be able to Write a short summary of the poem -answer the text based and other questions -enjoy the humour and explain briefly what makes the poem fun</p>	<p>and the various questions.</p> <p>*Students to view Subject-Verb Agreement Learn English Grammar Online - YouTube https://www.youtube.com/watch?v=b2rY3uO7szs Subject Verb Concord Rules - *Whole group instruction- and sample exercises to be done on the board. Exercises to be done on worksheets on pair share basis. Peer checking of the worksheets</p> <p>Write a nonsense poem of your own on any subject Read some of the nonsense verse of Sukumar Roy, translated by Sukanta Chaudhuri</p>	<p>MCQ - Google forms Worksheet/assignments in Google Classroom Google docs / Jam board/ whiteboard.fi.com activities</p> <p>•Objective Type questions: Assessment through Google Form •Oral Assessment (AMP based) •Assignment Questions (based on Bloom's taxonomy)</p>
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		-create either nonsense verse of one's own or a short presentation		
Hindi	<p>1-पाठ - कीचड़ का काव्य</p> <p>2-कहानी -हामिद खाँ</p> <p>3-व्याकरण-उपसर्ग-प्रत्यय</p> <p>4- संवाद लेखन,</p>	<p>प्रत्येक छात्र</p> <p>दिए गए विषय पर 60-70 शब्दों में एक लेख लिख पाएगा। साथी के साथ कीचड़ में उत्पन्न खाद्य सामग्री की सहायता से कोई डिश बना पाएगा।</p> <p>कीचड़ के महत्व से परिचित हो उससे होने वाले 1-2 लाभ बता पाएगा।</p> <p>दोनों देशों के मध्य परस्पर संबंधों का आकलन अपने विचारों द्वारा कर पाएगा। इनसानियत का सही मायने क्या है ? क्या दो विरोधी देश एक नहीं हो सकते?</p>  <p>विषय पर अपने विचार 2-3 वाक्यों में प्रदर्शित कर पाएगा।</p> <p>दिए गए मूल्य परक प्रश्नों के उत्तर लिख पाएगा।</p>	<p>कीचड़ में उगने वाली सब्जियों व फलों की जानकारी एकत्रित कर सूची तैयार करना।</p>  <p>कीचड़ में उत्पन्न खाद्य सामग्री की सहायता से कोई 'डिश' बनाना।</p> <p>(अभिवृद्धि)</p> <p>विज्ञापन निर्माण</p> <p>(कौशल अभ्यास)</p> <p>संवाद रचना।</p> <p>लेख</p> <p>भारतीय संस्कृति के प्रति हमारा दृष्टिकोण</p> <p>विचारात्मक</p> <p>भाषा शैली</p>	<p>वाचन एवं श्रवण कौशल का मूल्यांकन।</p> <p>कीचड़ का काव्य</p> <p>लेख के द्वारा-</p> <p>युवावर्ग पर पड़ता बदलती खान.पान की शैली का प्रभावखाना-रोजाना नामक गतिविधि के माध्यम से कीचड़ में उत्पन्न खाद्य पदार्थों से परिचित हो उनकी सूची बनाकर।</p> <p>दिए गए प्रश्नों के सटीक एवं संभावित उत्तरों के माध्यम से।</p> <p>'हामिद खाँ'</p> <p>कहानी पर आधारित अनंत उत्तरात्मक एवं मूल्यपरक प्रश्नोत्तर के माध्यम से।</p> <p>विज्ञापन निर्माण</p>



		<p>of a line segment,</p> <ul style="list-style-type: none"> • To construct angles of 15°, 30°, 45°, 60°, 90°, etc. • To construct a triangle given its base, a base angle and the sum of other two sides, • To construct a triangle given its base, a base angle and the difference of other two sides, • To construct a triangle given its perimeter and the two base angles • Geometrical construction means using only a ruler and a pair of compasses as geometrical instruments. 	<p>Activity : Construction Of Triangles</p>	
<p>Science Physics</p>	<p>Gravitation</p> <p>*Thrust & pressure</p> <p>*Archimedes Principle</p> <p>*Density and Relative density of a solid</p> <p>Work and Energy</p> <p>Definition of Work done</p> <p>Types of work</p>		<p>EXPERIENTIAL ACTIVITY</p> <p>Surroundings as lab - Click the picture of the energy transformation happening in and around in daily life and describe the transformation of energy happening in that particular photograph</p> 	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets from the class</p> <p>Quiz</p> <p>Graphic Organisers</p> <p>Weekly Test</p>

<p style="text-align: center;">Biology</p>	<p>Kinetic energy & potential energy(introduction)</p> <p>Practical-</p> <p>To determine the density of a solid.</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *State Archimedes Principle *Define and differentiate density and relative density of a substance *Solve numerical based on density and relative density *Explain work done in scientific terms *State & define the unit of work *Explain different types of work *Solve numericals based on the concept 	<p>Mousetrap car</p> <p>To study the features of cockroach, bony fish & bird</p> <p style="text-align: center;">EXPERIMENT-PRACTICAL 6</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p> <p>MCQ - Google forms</p>
	<p>Diversity in the living world .</p> <p>Arthropoda</p> <p>Mollusca</p> <p>Echinodermata</p> <p>Protochordata</p> <p>Cyclostomata</p> <p>Pisces</p> <p>Amphibia</p> <p>Reptilia</p> <p>Aves</p> <p>Mammalia</p> <p>Atoms and Molecules (contd) Ions-anions and cations</p>	<p>Each student will be able to</p> <p>1. Identify the characteristic features of Arthropoda, Mollusca, Echinodermata, Protochordata, Cyclostomata, Pisces</p>		

	<p>Chemical formulae of compounds containing polyatomic ions</p>	<p>Amphibia, Reptilia, Aves, Mammalia</p> <p>Each student will be able to:</p> <p>Distinguish between cations and anions</p> <p>Recognize that the number of electrons in the outermost energy level determines an element's chemical properties or chemical reactivity.</p> <p>Establish relation between the valencies of two elements</p> <p>Deduce the chemical formula</p> <p>Memorize the names and formulas (including charge) of the polyatomic ions conservation of mass, constant</p>	<p>To separate common salt, ammonium chloride and sand using sublimation</p> <p>HOME RESEARCH Find out the history behind Avogadro's number and mole concept</p> <p>JAMBOARD GROUP ACTIVITY Find out at least 3 interesting facts about 'Mole Day'</p>	<p>Google docs</p> <p>Entry & Exit tickets</p> <p>Graphic Organiser</p> <p>Weekly Test</p> <p>Quizziz</p>
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Social Science	<p>Pol.Sc.- Working of Institutions</p> <p>Concepts-</p> <ul style="list-style-type: none"> ■ How is a major policy decision taken? ■ Need for political institutions ■ Parliament- need & composition 	<p><u>Each student will be able to:</u></p> <p>1) identify the idea of representative democracy;</p> <p>2) reason out the need for elections;</p> <p>3) specify the conditions necessary to make an election democratic;</p> <p>4) analyse the effects of political competition;</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪ Group Discussion ▪ Think-square-share <p><u>Practice activities:</u></p> <ul style="list-style-type: none"> ▪ Tableaux Formation ▪ Graphic Organisers <p><u>Assessment activities:</u></p>	<ul style="list-style-type: none"> • Written Assignments -Practice Worksheet ▪ Thumbs Up/Down ▪ Oral Assessment (AMP) ▪ Oral questioning


	<ul style="list-style-type: none"> ■ Political executive & Permanent executive ■ Prime minister & Council of ministers ■ The President ■ The judiciary <p><u>History- Socialism in Europe and the Russian Revolution</u></p> <p>Concepts-</p> <ul style="list-style-type: none"> ■ age of social change ■ liberals, radicals and conservatives ■ coming of socialism to Europe ■ Russian revolution ■ February revolution ■ October revolution ■ What changed after October revolution 	<p>5) describe the Indian system of elections;</p> <p>6) evaluate the democratic nature of elections in India</p> <p>Each student will be able to:</p> <p>1)state the meaning of social change</p> <p>2)mention similarity and difference between liberals, radicals and conservatives</p> <p>3)highlight the features of socialism</p> <p>4)describe the socio economic causes for the rise of socialism in Europe</p> <p>5)highlight the effects of world war on Russia</p> <p>6) list the series of events during the Feb Rev and Oct Rev. InRussia</p>	<ul style="list-style-type: none"> ▪Random Questioning ▪Peer Assessment <p><u>Experiential Learning:</u></p> <p>Virtual visit to the Parliament Museum- New Delhi</p> <p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Think - pair – share activities ▪ Worksheet <p><u>Practice activities:</u></p> <ul style="list-style-type: none"> ▪Guided reading Questions <p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪ Question chain ▪Web chart designing 	<p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪ KWL Chart ▪ Google form-MCQ ▪ Oral questioning -Assessing listening skills ▪ Oral Assessment <p>Worksheet</p>
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<p>Sanskrit</p>	<p>व्याकरणम् - विसर्ग संधि: - उत्त्वम् कक्षा परीक्षा -सिकतासेतु: व विसर्गस्य उत्त्वम् *रचनात्मककार्यम् -चित्राधारित संस्कृतानुवाद: व पत्रपूर्ति जटायो: शौर्यम्</p> 	<p>प्रत्येक छात्र -</p> <ul style="list-style-type: none"> विसर्ग संधि उत्त्वम् के विषय में वाक्य प्रयोग कर सकेगा। विसर्गस्य रत्वम् आधारित शब्दों में संधि विच्छेद कर सकेगा। चित्राधारित वाक्य रचना कर सकेगा। हिंदी वाक्यों का संस्कृत अनुवाद कर सकेगा। पत्र के रिक्त स्थान में उचित शब्द की पूर्ति कर सकेगा। जटायु की शरता को आधुनिक परिवेश से जोड़ कर अपने विचार कम से कम ४-५ वाक्यों में प्रस्तुतीकरण के माध्यम से बता सकेगा। (स्थिति परक) श्लोकों का उच्चारण, अन्वय, सरलार्थ कर सकेगा। श्लोकाधारित प्रश्नों के उत्तर दे सकेगा। 	<p>संधि - युग्मसहभागिता युक्त प्रश्न रचना करना व परस्पर पूछना - क्विज़िज़.कॉम आदि</p> <p>योग्यता आधारित अधिगम- जटायो: शौर्यम् श्लोक आधारित विभिन्न प्रकारक प्रस्तुतीकरण- नाटक, डिजिटल- पॉपलेट.कॉम इत्यादि, प्रश्नावली रचना इत्यादि के माध्यम से एक समूह का दूसरे समूह को पाठन कराना। कला समन्वित कार्य-परछाई आश्रित चित्र रचना तथा संस्कृत वाक्य निर्माण</p> 	<p>विषय संबंधी लिखित-मौखिक कार्य, गूगलालेख गूगल प्रपत्र , प्रहेलिका, प्रस्तुतीकरण तथा कला संबंधित कार्य के द्वारा मूल्यांकन किया जाएगा।</p>
<p>French</p>	<p>Faire des achats.</p> <ul style="list-style-type: none"> Les centres commerciaux. Les boutiques spécialisées. Les mots de quantité. 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> Distinguish the various specialized shops and the things they sell. Replace nouns with pronouns Y and EN. 	<p>Learning based Activitiy : Make a chart on the various shops and the products they sell.</p>	<p>Jeu de Rôle Entre un client et un employé. (Assessment of Speaking Skill)</p>



	<p>Un diner en famille</p> <ul style="list-style-type: none"> ● Au Restaurant / au café ● Le conditionnel présent. ● Téléphoner quel qu'un. ● Les Recettes. ● Le Menu. ● Les vins et les fromages français. ● Les plats typiquement français. ● Les pronoms Interrogatifs. ● Le Passé Récent. 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ● Write a telephonic dialogue. ● Conjugate verbs in Conditional tense . ● Replace nouns with interrogative pronouns in sentence making. ● Order food and drinks in a restaurant. ● Write recipes in french. ● Design a menu card in french. 	<p>Experiential Learning based Activiity : Go to the various specialised shops like a bakery, meat shop, florist, etc and make a list of the things you can buy there.</p> <p>Value Education : Mall Culture – A Discussion</p> <p>Experiential learning based Activity : Menu Planning. Non-Flame Cooking</p> <p>Learning Based Activity : Telephone Conversation.</p>	<p>Assessment -Based Activities : Objective Type Questions Oral Questions Question Bank</p> <p>Class Test</p>
<p>Computer Applications</p>	<p>Revision of Excel Concepts IF() function for simple conditions</p> <p>Iteration of formula in excel and copying the formulae</p> <p>If() formula in Excel</p> <p>Presentation and Revision of Excel Concepts</p>	<ul style="list-style-type: none"> ● How to write formulae in Excel ● Add and delete rows and columns ● Copy a formula ● Find the difference between 3 types of cell referencing. ● Perform analysis of data using simple if() formula <ul style="list-style-type: none"> ● How to write formulae in Excel ● Add and delete rows and columns ● Copy a formula 	<ul style="list-style-type: none"> ● Quizizz.com ● Lab Activity 15 Students create a marksheet data in Excel with marks of 5 students in each of the 5 subjects . They then calculate the remarks of each student in each subject. It is “Good” if marks are above 20 and average if less than 20. <p>Students do the lab activities assigned in teachers presence</p>	<p>On the basis of work done in Ms Excel</p>

		<ul style="list-style-type: none"> Find the difference between 3 types of cell referencing. Conditional formatting in Excel 	Lab Activity 16 Taking marks of 5 students in 5 subjects, adding them using sum() function and giving remark as "Good" if total is more than 70%	
DECEMBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	BEEHIVE Poem- On Killing a Tree – Gieve Patel Writing –Diary entry The Snake Trying - Poem	Every student will be able to- -point out the consequences of cutting down trees - write a summary - discuss at least five things each of us must do in order to protect our natural heritage. - Write a diary entry- You are a Bishnoi woman and in order to prevent the trees being cut down by the landowners, you and other women went out on a protest and embraced the trees to protect them, despite intimidation by the toughs. - comment on the theme of the poem	Video watch and discuss- On Killing a Tree https://www.youtube.com/watch?v=_QqGpVeki40 Summary and notes – www.beamingnotes.com Warm up- class discussion after watching the video Close reading and explanation of the poem Discussion of the main theme- man's exploitation of nature, violence in our approach to nature Questions and poetic style to be	Worksheets and answers to written and oral questions to be assessed. Google docs / Jam board/ whiteboard.fi.com activities

	<p>WRITING SKILLS</p> <p>Dialogue Writing</p>	<ul style="list-style-type: none"> - identify poetic devices - write a short summary - create a sensitive rendering of the poem from the point of view of any animal that is hunted <p>Create a series of short dialogues on various situations</p> <p>Every student will be able to-</p> <ul style="list-style-type: none"> -Create some dialogues with the given situations *Use a classroom situations to enact short dialogues -Complete a given dialogue with a suitable response / in a humorous way *Editing through the checklist 	<p>discussed. Based on the poem .</p> <p>Make a 5 slide-presentation to be uploaded on google slides conveying the theme, the techniques used by the poet, the tone and message.</p> <ul style="list-style-type: none"> - Classroom Situations for enactment of Dialogues in pairs *use if visuals to create dialogues <p>Buzz session- Students to suggest situations in which they can draft dialogues .</p> <ul style="list-style-type: none"> *Slips made of the situations *Students pick one and get 5 mins prep time *Present their dialogues in a humorous way 	<p>Worksheet and assignment on Google docs</p> <p>Class Test</p>
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			ACTIVITY	
			<p>* Pair work- Dialogue Formation</p> <p>Group Activity – Writing the dialogues in Direct Speech</p> <p>Changing the dialogues to indirect speech</p> <p>Individual Tasking - Worksheet completion</p>	
Hindi	<p>1- पाठ -धर्म की आड़</p> <p>2- कविता- नए इलाक़े में खुशबू रचते हैं हाथ</p>  <p>3-संचयन-‘दिये जल उठे’</p> <p>4-लेखन.अनुच्छेद</p>	<p>प्रत्येक छात्र</p> <p>कक्षा में धर्म के विषय पर हो रही चर्चा में भाग ले इस विषय पर कम से कम दो तीन वाक्य बोल पाएगा।</p> <p>पाठ को ध्यानपूर्वक सुन पाठ में आए कठिन शब्दों को रेखांकित कर उनके अर्थ जान पाएगा।</p> <p>पाठ से संबंधित लिखित कार्य कर पाएगा।</p> <p>समाज में मज़दूरों की दुर्दशा पर अपने विचार प्रकट कर पाएगा।</p> <p>गांधी जी की दांडी यात्रा से संबंधित जानकारी कक्षा के अन्य छात्रों के साथ बांट पाएगा।</p>	<p>कविता खुशबू रचते हैं हाथ के शीर्षक को सार्थक करती अन्य कविता रचना।</p> <p>(रचनात्मक)</p> <p>अभिनय प्रस्तुति- ‘धर्म की आड़ से संबंधित।</p> <p>(ज्ञानाभिवृद्धि)</p> <p>अभिनय प्रस्तुति- ‘धर्म की आड़ में यह धर्म यात्रा है। चलकर पूरी करूंगा।’ पंक्तियों पर चर्चा।</p> <p>कहानी दिए जल उठे में मुख्य घटनाओं को प्रदर्शित करता प्रवाह संचित्र।</p> <p>(मूल्यांकित)</p>	<p>धर्म की आड़</p> <p>धार्मिक असहिष्णुता के विषय पर चर्चा के द्वारा</p> <p>अभिनय प्रस्तुति- ‘धर्म की आड़ से संबंधित।</p> <p>लिखित एवं मौखिक प्रश्नों के माध्यम से</p> <p>गृहकार्य के द्वारा।</p> <p>कविता- नए इलाक़े में खुशबू रचते हैं हाथ</p> <p>कविता की लिखित एवं मौखिक व्याख्या द्वारा</p> <p>लिखित एवं मौखिक</p>

		 <p>कहानी की मुख्य घटनाओं को ध्यान में रखते हुए प्रवाह संचित्र का निर्माण कर पाएगा।</p>		प्रश्नों के माध्यम से गृहकार्य के द्वारा।
Math	Surface Areas and Volumes	<p>Each student will be able to:-</p> <ul style="list-style-type: none"> ● Design three-dimensional figures with the help of plane figures. ● Compute the surface areas and the capacity of the various three – dimensional figures. ● Establish the relationship of volume among different objects when some basic parts are kept the same. ● Discriminate between surface areas and volumes. ● Derive formulae by using previous knowledge of surfaces and edges. ● Apply the concept in finding volume and surface areas of the objects 	<p>Experiential learning Activity</p> <ul style="list-style-type: none"> ● Create a cylinder and a cone, both having the same height and radius. Find the relationship among the volumes of the both. ● Demonstrate to verify the relationship of their volumes 	<p>Assignment:Class work/Home- work</p> <p>Class Test</p> <p>Worksheets</p> <p>Objective type questions/ short answer questions</p> <p>Case study</p> <p>Google form</p> <p>Participation in class discussions/response in chats/ oral response</p> <p>Lab Activities</p>

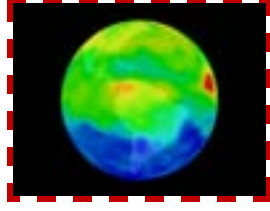
<p>Science</p> <p>Physics</p>	<p>Work and Energy (contd)</p> <p>Kinetic & potential energy</p> <p>Law of conservation of energy</p> <p>Power</p> <p>Commercial unit of energy</p>	<p>Each student will be able to</p> <p>Derive the expressions for KE & PE</p> <p>State law of conservation of energy</p> <p>Solve numericals based on law of conservation of energy</p> <p>Define power</p> <p>Deduce its formula using definition</p> <p>Solve numericals on power</p> <p>Conversion of unit - KWH to joules</p>	<p>PRACTICAL - To verify Archimedes principle</p> <p>Problem solving - numerical practice</p> <p>Phet Simulation - Activity- Law of conservation of energy using simple pendulum</p>  <p>EXPERIENTIAL LEARNING: Popsicle stick catapult</p> 	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets from the class</p> <p>Quiz</p> <p>Worksheets</p> <p>Graphic Organisers</p> <p>Lab activity</p>
<p>Biology</p>	<p>Why do we fall ill ?</p> <p>Health and its failure</p>	<p>Each student will be able to</p> <ol style="list-style-type: none"> 1. Define health 2. Distinguish between 	<p>Case study of Corona Patient</p> <p>Case study of a baby suffering from loose motion.</p>	

<p>Chemistry</p>	<p>Disease and its causes</p> <p>Structure of an atom</p> <p>Charged particles in matter.</p> <p>Cathode rays and anode rays.</p> <p>Discovery of electrons</p> <p>Discovery of protons</p>	<p>a) 'Healthy' and 'Disease-free'</p> <p>b) chronic disease and acute disease</p> <p>c)infectious and non infectious disease</p> <p>Each student will be able to:</p> <p>Explain the formation of cathode rays and anode rays</p> <p>Draw diagram of cathode ray tube.</p> <p>Differentiate between cathode rays and anode rays.</p>	<p>Group Class activity:</p> <p>Art integrated flipped classroom sessions</p> <p>'The journey of the atom'</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
<p>Social Science</p>	<p><u>Geography:</u></p> <p><u>Natural Vegetation & Wildlife</u></p> <p><u>Concepts-</u></p> <p>■ Factors affecting Natural Vegetation of an area</p> <p>Major types of Vegetation in India</p>	<p>Each student will be able to:</p> <p>1)specify the meaning of natural vegetation;</p> <p>2)list the factors responsible for a diversity in flora & fauna kingdom;</p> <p>3) state the meaning of 'ecosystem', biome, et</p> <p>4) describe the major types of vegetations that may be identified in</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Discussion in squares ▪ Brainstorming <p><u>Practice activities:</u></p> <ul style="list-style-type: none"> ▪In-text Questions ▪Map Work ▪Concept Mapping 	<p><u>Art Integration-activity</u></p> <p>Prepare a song on 'Save wildlife'</p> <p>KWL Chart</p> <p>Group discussion</p> <p>Practice worksheet</p>

	<p>Rich Fauna in India</p> <p>Efforts to protect Flora and Fauna</p>	<p>India and state their chief characteristics.</p> <p>5)depict the major vegetations found in India on Map</p> <p>6) list the various steps taken by our government to protect flora and fauna</p>	<p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪Random Questioning ▪Web chart completion 	
	<p>History: Pastoralists in the Modern World</p> <p>Concepts</p> <ul style="list-style-type: none"> ■ Who are pastoralists? ■ Pastoral nomads of India and their movement ■ Colonial Rule and Pastoral Life ■ Pastoralism in Africa in the pre and post colonial times. 	<p>Each student will be able to:</p> <p>1) describe the lives and traditional practices of the pastoral communities of Indian and Africa;</p> <p>2)Analyse the impact of colonialism on the lives of pastoralist communities of India and Africa with relevant examples;</p> <p>3)review the implication of colonial rules on the Indian and African pastoralists;</p> <p>4)explain the ways in which their lives have changed in the modern times</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Think - pair – share activities ▪ Worksheet <p>Practice activities:</p> <ul style="list-style-type: none"> ▪Guided reading Questions <p>Assessment activities:</p> <ul style="list-style-type: none"> ▪ Question chain ▪Web chart designing 	<p>Oral questioning on the sub-topics covered under the topic</p> <p>Web chart presentation</p> <p>Assignment work</p> <p>Worksheet</p> <p>Class Test - MCQ-Google form</p>

Sanskrit

- पर्यावरणम्



- अपठित गद्यांश व संस्कृत अनुवाद
- श्लोकाधारित प्रश्नोत्तर
- श्रवण कौशल परीक्षणम्
- कक्षा परीक्षा

प्रत्येक छात्र -

- प्रत्येक छात्र
- नवीन शब्दों का पर्याय, विपर्यय तथा वाक्य प्रयोग कर सकेगा।
- प्रश्नों के उत्तर लिख सकेगा।
- पर्यावरणाधारित तथ्यज्ञान व स्रोताधारित प्रश्न का उत्तर दे सकेगा।
- अपठित गद्यांश आधारित प्रश्नों के उत्तर दे सकेगा।
- श्रवण कौशल आधारित प्रश्नों के उत्तर लिख सकेगा।

कला समन्वित कार्य- पर्यावरण सुरक्षा हेतु- जूट शिल्पकला पर्यावरण सुरक्षा के विषय में विचार करते हुए घर में प्रयुक्त होने वाली वस्तुओं का निर्माण जूट अथवा कागज़ से करना। यथा कोस्टर, पैन होल्डर इत्यादि



अन्तर्जालीयस्रोतम् -

<https://www.youtube.com/watch?v=41GUw0HMm94>

पर्यावरणम् आधारित प्रश्न उत्तर यथा-**तथ्याधारित प्रश्न** (Data/Fact based Qu.) - अपने क्षेत्र में चार दिन प्रसरित प्रदूषण, अधिकतम तापमान तथा न्यूनतम तापमान को पाइ चार्ट अथवा सारणी माध्यम से दर्शाइए।


विषय संबंधित लिखित, मौखिक, प्रस्तुतीकरण, स्थिति परक, तथ्याधारित संग्रह, प्रहेलिका, श्लोकाधारित प्रश्नोत्तर, गूगल फॉर्म, गूगल आलेख तथा कला संबंधी कार्य आदि द्वारा मूल्यांकन किया जाएगा।



			<p>स्रोताधारित प्रश्न – घर के आसपास के वातावरण को देखते हुए संस्कृत भाषा में पाँच वाक्यों का एक अनुच्छेद लेखन कीजिए।</p> <p>अपठित गद्यांश संबंधित प्रश्न-उत्तर व संस्कृत अनुवाद करना।</p> <p>भाषा संवर्धन हेतु- संस्कृत कथा श्रवण तथा संबंधित गूगल फ़ॉर्म द्वारा प्रश्नों के उत्तर देना। कथा की चर्चा करना।</p> <p>कक्षा परीक्षा लिखना।</p> <p>काहूट अथवा क्विज़िज़ के माध्यम से पठित अवलोकन करना।</p>	
French	<p>La mode</p> <ul style="list-style-type: none"> ● Les vêtements d'homme et de femme. ● Le Comparatif et le Superlatif. ● Les parfums. ● La Mode dans les années 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> ● Write adjectives in the comparative and superlative forms. ● List out clothes of men and women in french. ● Map out how fashion has evolved over the years 	<p>Art : Draw the costume of a lady and a gentleman in the court of the king.</p>	<p>Assessment based Activitiy : Write a letter to your parents describing a festival of France.</p>

	<p>passés.</p> <p>Les Fêtes</p> <ul style="list-style-type: none"> • Les Fêtes religieuses. • Les Fêtes nationales. • Les congés scolaires. • Les pronoms relatifs 	<p>Students will learn to -</p> <ul style="list-style-type: none"> • Combine two sentences using relative pronouns. • Describe the festivals of France – religious and non-religious. 	<p>Experiential Learning based</p> <p>Activitiy : Power point presentations of festivals of France.</p> <p>Art : Draw the symbols of any one religious festival of France.</p>	<p>Worksheet - Grammaire Question Bank Objective Type Questions</p> <p>Class Test</p>
<p>Computer Applications</p>	<p>Charts in Excel</p> <p>Operating System Types on UI</p> <ul style="list-style-type: none"> • Gui • Cli <p>Functions Role Examples</p> <p>Mobile OS Computer Networking , Multimedia Basics</p> <ul style="list-style-type: none"> • Introduction • Define Network • Types of Network • Network Topology 	<p>Students will be able to:</p> <p>Use Excel for drawing inferences and statistical calculations.</p> <p>Define OS List 5 functions of OS Give examples of OS Difference between GUI and CLI interface Names of mobile OS Multi processing OS</p> <ul style="list-style-type: none"> • Define Internet • List the requirements to use the internet. • Identify the type of network in school, in banks, airline reservation . • Draw diagrams to explain network topology 	<p>Activity 5</p> <p>The table made in activity 4 will be used for visual representation to exhibit: • The most popular channel • The least popular channel • Number of people watching each channel. The forms of charts to be used are: • Line chart • Bar chart • Pie chart Students take a short quiz on the chapter .</p> <p>Assignment covering important questions from chapter</p> <p>Worksheet Draw.io for making topologies</p>	<ul style="list-style-type: none"> • Name any 2 operating systems. • Differentiate between command line and graphical OS. • Identify the network type in school. • Draw the different types of network topologies

	<p>The Beggar</p> <p>GRAMMAR</p> <p>Connectors</p> <p>Reported Speech</p> <p>Cloze Filling</p> <p>WRITING SKILLS</p> <p>Letter Writing</p> <p>Essay- Narrative/ Descriptive- Draft 3</p> <p>ASSESSMENT OF SPEAKING AND LISTENING SKILLS</p>	<p>-understand the meaning of new words and phrases and their uses in their own sentences.</p> <p>Each student will be able to:</p> <p>-reflect on the aftermath of alcoholism</p> <p>-explore the theme of change, dishonesty, compassion, desperation and struggle</p> <p>-answer text based questions and questions from the assignment</p> <p>- list some works of Anton Chekhov</p>		
Hindi	<p>1- पाठ - शुक्रतारे के समान</p> <p>2- कविता. अग्निपथ</p>	<p>महादेव जी के बारे में तुरंत एक दो वाक्य बोल जाएगा।</p> <p>पाठ को ध्यानपूर्वक सुनकर पूछे गए</p>	<p>स्लोगन निर्माण -</p> <p>सत्य के मार्ग पर चलने का सन्देश</p>	<p>शुक्रतारे के समान</p> <p>महादेव जी के विषय में तीन से चार पंक्तियाँ</p>

	<p>3-व्याकरण अनुस्वार,अनुनासिक, 4-अनुच्छेद, स्तुतिनिर्माण</p>	<p>लिखित तथा मौखिक प्रश्नों के संभावित एवं सटीक उत्तर लिख पाएगा।</p> <p>महादेव जी की विशेषताओं का वर्णन करती सूची का निर्माण कर पाएगा।</p> <p>कविता के मुख्य भाव से परिचित होकर कविता को अपने शब्दों में लिख पाएगा।</p>	<p>देता स्तुतिनिर्माण । (रचनात्मक)</p> <p>साबरमती आश्रम के विषय में जानकारी एकत्रित करना।</p> <p>आशय स्पष्ट कीजिए</p> <p>1 इस पेशे में आमतौर पर स्याह को सफेद और सफेद को स्याह करना होता है ? (मूल्यांकित)</p> <p>2 कविता अग्रिमपथ मनुष्य को आगे बढ़ने की प्रेरणा देती है? कैसे?</p> <p>(संश्लेषणात्मक)</p>	<p>बोलकर।</p> <p>महादेव जी की विशेषताओं को सूचीबद्ध करके।</p> <p>लिखित एवं मौखिक प्रश्नों के माध्यम से</p> <p>गृहकार्य के द्वारा।</p> <p>कविता- अग्रिमपथ</p> <p>कविता की लिखित एवं मौखिक व्याख्या द्वारा</p> <p>लिखित एवं मौखिक प्रश्नों के माध्यम से।</p>
Math	Statistics	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● Collect, analyze and interpret data. ● Represent the data diagrammatically with the help of bar graphs, histograms, frequency polygons, etc. ● Explain different measures of central tendency. ● Compute the mean, median and mode of given data. 	<p>Research based Activity</p> <p>Representation / Mean, Median And Mode</p> <p>Study of female life expectancy and education. Compare Indian and global figures.</p>	<p>Assignment:Class work/ Home- work Class Test</p> <p>Worksheets Objective type questions/ short answer questions</p> <p>Case study</p>

		<p>basic area formulas.</p> <ul style="list-style-type: none"> • Supports the concept in real life situations like to find the area occupied by book, land etc. 		
<p>Science</p> <p>Physics</p>	<p>Sound</p> <p>*Production and propagation of Sound Propagation Of Sound</p> <p>*Characteristics Of a wave</p> <p>*Transverse and longitudinal wave</p> <p>*Reflection of Sound</p> <p>*SONAR</p> <p>Structure of ear</p>	<p>Each student will be able to</p> <p>*Explain how Sound is produced and propagated in a medium.</p> <p>*Define the characteristics of a wave like amplitude,</p> <p>* Frequency, time period and velocity.</p> <p>*Differentiate between transverse and longitudinal wave.</p> <p>*State laws of reflection of sound</p> <p>*Give examples for reflection of Sound</p> <p>*Explain the principle and working of SONAR.</p> <p>*Solve a given Numerical based on this chapter</p>	<p>Art integration activity- Each group will discuss about 4 musical instruments used in the folk music of the states/ UT and Sikkim assigned to them, explain how sound is produced by them, explain important terms pitch, & amplitude and model one instrument</p> <p>Role play</p>  <p>Poster on noise pollution</p>	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Quiz</p> <p>Worksheets</p> <p>Weekly Test</p> <p>Poster</p> <p>Role play</p> <p>Lab activity</p>

<p style="text-align: center;">Biology</p>	<p>Why do we fall ill ?</p> <p>Infectious disease</p> <p>Organ specific and tissue specific manifestation</p> <p>Principles of treatment prevention</p>	<ul style="list-style-type: none"> * Draw the structure of ear * Explain the working of ear * compare the working of hearing aid with the human ear. <p>Each student will be able to</p> <ol style="list-style-type: none"> 1. Apply scientific concepts in daily life and solve problems, such as taking preventive measures to control disease causing agents, etc. 2. Explain at least two principles of prevention and treatment. 3. Explain the role of antibiotics in treatment of bacterial disease. 4. Differentiate between infectious and non-infectious disease. 5. Suggest any five methods to protect against infectious diseases. 6. Identify the pathogen based on the disease they cause. 7. Applies interrelationship between microbe attack and symptoms and 	 <p>Art integration activity- FREEDOM OF EXPRESSION</p> <p>-Choose any mode of expression(theatre, dance, painting, mime, meme, poem) to show the causative agents, mode of spread</p>  <p>Burst the myth-Group activity-</p> <p>Research about the myths associated with the spread of any five diseases such as HIV, Tuberculosis, vaccination, COVID-19, etc. and present it in the form of a poster.</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
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	<p>Natural Resources</p> <p>Atmosphere</p> <p>Air pollution</p> <p>Water –A wonder liquid</p> <p>Water pollution</p> <p>Mineral riches in India</p>	<p>signs shown by the specific organ.</p> <p>8.Exhibits values of rational thinking and freedom from myths/superstitious beliefs while making decisions for life for example, sexually transmitted diseases are not spread by casual physical contact, vaccination is important for prevention of diseases, etc.</p> <p>Each student will be able to</p> <p>1.Plan and conduct the investigations to seek answers to the queries on their own, such as, why land heats up faster than the water or how does the presence of the Himalayas change the flow of wind blowing from Allahabad towards the north?</p> <p>2.apply scientific concepts in daily life and solve problems.</p> <p>3.exhibits creativity in designing models using easily available resources such as rain gauge.</p> <p>4.Relate the problem of water and air pollution to human activities.</p> <p>5.Explain oxygen cycle, nitrogen cycle ,carbon cycle and water cycle in nature.</p> <p>6.draw and explain carbon cycle.</p> <p>7.Identify any three human activities which are the causes of global</p>	<p>Activity-Effect of flowing water on the top soil</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
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<p>Chemistry</p>	<p>Structure of atom (contd)</p> <p>J J Thomson's model of an atom</p> <p>Rutherford's model of an atom</p> <p>Features of Rutherford's nuclear model of an atom</p> <p>Bohr's model of an atom</p> <p>Rutherford's gold foil expt.</p> <p>Discovery of neutron</p> <p>Atomic mass and atomic number</p> <p>Composition of atom</p> <p>Representation of an atom</p>	<p>warming. 8.Suggest at least two consequences of global warming and name any two greenhouse gases. 9.Draw a well labelled diagram of oxygen cycle.</p> <p>Each student will be able</p> <p>Describe the historical development of the concept of the atom and the contributions of Dalton, Thomson, Rutherford, and Bohr</p> <p>Compare the Bohr atomic model to the electron cloud model with respect to their ability to represent accurately the three-dimensional structure of the atom.</p> <p>Recognize that an atom's identity is related to the number of protons in its nucleus</p> <p>Describe the gold foil experiment.</p> <p>Give reasons for the conclusion of the experiment.</p> <p>Draw diagram of Rutherford's experiment.</p> <p>Suggest reasons for the discovery of</p>	<p>EXPERIENTIAL ACTIVITY</p> <p>To perform a set of chemical reactions and classify them as physical/ chemical changes.</p> <p>Case study</p> <p>(The Manhattan Project)</p>	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Quiz</p> <p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p>
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	Isotopes and isobars	<p>neutrons.</p> <p>Define isotopes, atomic mass, and atomic number.</p> <p>List the uses of isotopes.</p> <p>Given the symbol representing a particular isotope of an atom or ion, determine the number of electrons, protons and neutrons in that species.</p> <p>Calculate the Atomic mass of an element from the masses of isotopes.</p>		
Social Science	<p>Geography</p> <p>Population</p> <p>Concepts-</p> <ul style="list-style-type: none"> ■ Meaning & importance ■ Population size & distribution ■ Population growth & processes of population change ■ Characteristics of population 	<p>Each student will be able to:</p> <p>1) state the meaning of 'census';</p> <p>2) tell about the chief features of a population study;</p> <p>3) analyse the processes of population change;</p> <p>4) explain the common characteristics of population (taking India as an example);</p> <p>5) list the provisions of the NPP, 2000</p>	<p>Application activities:</p> <ul style="list-style-type: none"> ▪ Group Discussion <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Web Chart(s) ▪ Worksheet <p>Assessment activities:</p> <ul style="list-style-type: none"> ▪ Written assignments ▪ Oral questioning 	<p>Web chart presentation</p> <p>Random questioning</p> <p>Practice worksheet</p> <p>Assignment Question</p> <p>Poster on Gender Equality</p>

		and its provisions with respect to the adolescent population.		
	<p>Pol.Science</p> <p>Democratic Rights</p> <p>Concepts-</p> <ul style="list-style-type: none"> ■ Life without rights ■ Rights in a democracy ■ Rights in the Indian Constitution ■ Expanding scope of rights 	<p>Each student will be able to:</p> <p>1)analyse the relevance of our rights in our lives;</p> <p>2)define the term 'rights' & their effects within a nation;</p> <p>3) list the rights provided within the Indian Constitution and explain their characteristics;</p> <p>4) tell about the role of judiciary in the protection of our fundamental rights;</p> <p>5) comment on the expanding scope of rights</p>	<p>Application activities:</p> <ul style="list-style-type: none"> ▪Cooperative Learning: JigSaw <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Buzz Session ▪Technology Integration <p>Assessment activities:</p> <ul style="list-style-type: none"> ▪Random Questioning ▪Web chart designing ▪Question framing Exercise 	<p>Participation in Class discussion</p> <p>Quiz on Fundamental Rights</p> <p>Assignment work</p> <p>Class Notes</p>
	<p><u>Economics</u></p> <p><u>Food Security In India</u></p> <p><u>Concepts-</u></p> <ul style="list-style-type: none"> ■ What is food security? 	<p><u>Each student will be able to:</u></p> <p>1) tell the meaning of food security;</p> <p>2) identify the ones who are considered food insecure in the country ;</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Group dealing of questions ▪Concept mapping <p><u>Practice activities:</u></p>	<p>Participation in Group discussion</p> <p>Practice Worksheet</p> <p>Assignment work</p>

	<ul style="list-style-type: none"> ■ Who are food insecure? ■ Food security in India ■ What is buffer stock? ■ What is the PDS? ■ Current status of PDS ■ Evaluation of the PDS ■ Role of cooperatives in food security 	<p>3) reason out need for food security;</p> <p>4) recall the steps taken by the govt. to attain self-sufficiency in food;</p> <p>5) share information on & evaluate the PDS within India;</p> <p>6) describe the role of cooperatives in food security.</p>	<ul style="list-style-type: none"> ▪Worksheet ▪Guided reading Questions <p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪Oral questions ▪Question chain ▪Reflections 	
Sanskrit	<p>व्याकरणम् –</p> <ul style="list-style-type: none"> ● ईकारान्त स्त्रीलिङ्गशब्दा नदी, स्त्री ● आकारान्त स्त्रीलिङ्गशब्दाः लता, अम्बा ● किम् शब्दरूप संयोजनम् ● पुल्लिङ्ग स्त्रीलिङ्ग नपुंसकलिङ्ग शब्द कक्षा परीक्षा 	<p>प्रत्येक छात्र-</p> <ul style="list-style-type: none"> ● शब्द रूप का प्रयोग वाक्यों में कर सकेगा। ● वाक्य रचना कर सकेगा। ● हिंदी वाक्यों का संस्कृत अनुवाद कर सकेगा। ● पत्र के रिक्त स्थान में उचित शब्द की पूर्ति कर सकेगा। ● संस्कृत भाषा में स्वपरिचय वाचन कर सकेगा। 	<p>पत्र में उचित शब्द की पूर्ति करना।</p> <p>शब्दरूप का आशुवाचन के लिए वाक्यप्रयोग करना। (भाषा अभिवर्धन तथा अनुभवात्मक गतिविधि-</p> <p>स्वपरिचय वाचन</p> <p>अभ्यास कार्यपत्र व गूगल प्रपत्र गतिविधियों में भाग लेना।</p> <p>हिंदी वाक्यों का संस्कृत अनुवाद</p>	<p>वाक्यों में शब्दरूप प्रयोग,</p> <p>वाक्य रचना, शब्दों के प्रायोगात्मक रूप स्वपरिचय वाचन, संस्कृत अनुवाद तथा पत्र में उचित शब्द पूर्ति द्वारा मूल्यांकन किया</p>

	<ul style="list-style-type: none"> ● संस्कृतानुवादः ● पत्र पूर्तिः 		करना।	जाएगा।
French	La Francophonie <ul style="list-style-type: none"> ● Les pays francophones. ● Sénégal. ● Céline Dion. 	Each student will be able to- <ul style="list-style-type: none"> ● Speak knowledgeably about the francophone world. ● Write a postcard on Senegal and Montreal. ● Write the recipe and cook Couscous. 	Experiential Learning : Celebrate the francophonie day.	Traduction - (Assessment of Understanding Skill) Class Test
Computer Applications	Network Topologies <ul style="list-style-type: none"> ● Guided Media ● Unguided Media Introduction to Python Downloading & Installing Python Interfaces <ul style="list-style-type: none"> ● Interactive mode ● Script mode ● Arithmetic operators +, -, *, /, //, % ● Data types <ul style="list-style-type: none"> ○ Int ○ Float ○ string Print Statement for displaying on screen	Students will be able to: <ul style="list-style-type: none"> ● Tell the type of wire used for various LAN connections. ● They will be able to explain the working of bluetooth and infra red and the difference between the two. ● List requirements to work on internet. Download and launch Python. Execute a simple arithmetic calculation by storing values in 2 variables. Write python statements in interactive mode for both integer and float data . <ul style="list-style-type: none"> ● Display the values/text on screen ● Perform mathematical operations on integers and decimal numbers ● Store values in a variable and display the same. 	Assignment Students will download and install Python and then try executing a simple calculation in both the modes. Executing the python statements by directly using arithmetic operators	Revision activities performed.

	Contantion operator + and ,		Hands on activity where students are given questions in chat box and they respond via same.	
FEBRUARY & MARCH				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	Revision for the Final Exams	Each student will be able to -recall main value points of the stories and poems -recall the writing skill formats -practice the various kinds of grammar exercises -practice important questions from literature -use the workbook for revision -practice through Google Forms and Google Classroom.	-Newspaper activity for revision of comprehension passage -Appraisal of different characters to be written as a group activity - Critique of authors and their writing styles in classroom debates -Creating flow charts and graphic organizers - Making graffiti wall for each topic - AMP technique	Long Ans. Test - Google forms Google docs- Assignment Question Worksheet Graphic Organisers Jamboard for vocabulary.
Hindi	पुनरावृत्ति अभ्यास वार्षिक परीक्षा	कक्षा में हो रही पुनरावृत्ति में भाग ले पाएगा । हो रही चर्चा से संबंधित कम-से-कम	पुनरावृत्ति अभ्यास हेतु विभिन्न प्रकार की गतिविधियाँ-क्विज़, हाट-सीट, वाद-विवाद, चर्चा इत्यादि।	पुनरावृत्ति अभ्यास- वार्षिक परीक्षा। पाठ्यक्रम- संपूर्ण

		तीन से चार वाक्य बोल पाएगा । पूछे गए प्रश्नों के संभावित उत्तर दे पाएगा ।	संबंधित पाठ्यक्रम पर आधारित लिखित एवं मौखिक प्रश्न	
Math	REVISION FOR FINAL EXAM	<p>Each student in the class will be able to:</p> <ul style="list-style-type: none"> • State the basic concepts taught in the respective topics • Drill and practice questions from sample papers • Identify the important points for answering • Revise all the topics • Write statements of theorems and prove the important theorems • Follow guidelines to solve question papers • Clear any doubts that may occur when preparing for the exams 		<p>Assignment:Class work/Home- work</p> <p>Class Test</p> <p>Worksheets Objective type questions/ short answer questions</p> <p>Case study</p> <p>Google form</p> <p>Participation in class discussions/response in chats/ oral response Lab Activities</p>
Science Physics Biology	<p>Revision for the Final Exam</p> <p>- 1.Motion 2.Force and laws of motion 3. Gravitation 4.Work And Energy</p> <p>Revision for final exam</p>	<p>Each student will be able to</p> <p>Recall formulae Apply the required concepts Solve numericals based on the concepts</p> <p>Each student will be able to-</p> <p>Identify the type of questions Analyze the pattern of question papers</p>	<p>Revision through group and individual work, with quizzes, small group activities, collaborative learning and peer feedback</p> <p>Worksheet,Mock Tests</p>	<p>Quiz</p> <p>Revision test on google form</p> <p>Graphic organiser</p> <p>Jamboard/white board.fi</p> <p>Google forms (Exit</p>

Chemistry	Revision for final exam	<p>Attempt the question in the prescribed word limit . Follow the time limit given for solving the paper,</p> <p>Recapitulation and memorization skills Recapitulate the learned facts. Analyze the problems.</p> <p>Solve numericals. Relate the principle to a particular situation. Draw diagrams.</p>		<p>ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p> <p>Quiz</p> <p>Revision tests on google form</p> <p>Graphic organiser</p> <p>Jamboard/white board.fi</p>
Social Science	REVISION FOR FINAL EXAM	<p>Each student will be able to</p> <ul style="list-style-type: none"> ● Understand the pattern of the question paper ● Learn how to answer following the word limit ● Recall the important learning outcomes ● Recapitulate the key concepts 	<p>Revision will be carried out through</p> <ol style="list-style-type: none"> 1. Class discussion 2. Group discussion 3. Oral random questioning 4. Preparing and Solving Question Bank 	<p>Assessment will be through</p> <p>Revision Tests-on Google form</p> <p>Graphic organisers</p> <p>Map Marking</p> <p>Quiz</p>
Sanskrit	वार्षिकी- परीक्षायै पुनरावृत्तिः	सम्पूर्ण पाठ्यक्रम - पुनरावृत्ति	गूगल प्रपत्र, गूगलालेख, काहूट, क्विज़िज़, लिखित व मौखिक कार्य द्वारा पुनरावृत्तिः।	विषय संबंधित लिखित व मौखिक कार्य, गूगल प्रपत्र, क्विज़िज़ व काहूट

				द्वारा मूल्यांकन ।
French	Revision for Final Exam	Complete revision of the entire syllabus for the exam will be done.	Worksheets Sample Papers	Writing Skills, Question and Answers and Grammar exercises. Practice papers
Computer Applications	Revision for Final Exam	Topics will be taken up for revision with special focus on the theory part and model answers will be shared. Mind maps for chapters will be shared with the students	Worksheets Oral Tests Practice Written tests	Writing Skills, Question and Answers and Grammar exercises