



**TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
PARENTS SYLLABUS (2020-21)
CLASS IX
April-May**

Subject	Topics Covered / No. of Periods	Learning outcome	Activities	Assessments
Math	<p>Chapter 1: Number System</p> <ul style="list-style-type: none"> ● Plotting of irrational numbers on a number line ● Real numbers and their decimal expansion ● Irrational numbers ● Convert recurring decimal numbers to the form p/q ● Visualization of real numbers ● Operations on real numbers ● Rationalise the Denominator 	<p>Each child will be able to:</p> <ul style="list-style-type: none"> ● Represent irrational numbers on a number line ● Find two or more Irrational numbers between given R.N. ● Justify the given statements are true / false. ● Express Rational numbers as decimals ● Identify the decimals as terminating and non terminating ● Define rational and irrational numbers. ● Represent a non terminating , recurring decimal in p/q form ● Justify the given statements are true / false. ● Express decimals as rational numbers. ● Classify the numbers as rational or irrational. ● Verify sum, difference , product and quotient of real numbers is a Rational or irrational. ● Add, subtract , multiply and divide two real 	<p>Activity: Mind Map</p> <p>Hook Activity: Venn Diagram on Real numbers</p> <p>Flipped Classroom Activity Videos for the topic were shared with the students and topic discussed , doubts cleared</p> <p>Exercises from Ncert and reference books and Educosoft module</p> <p>Educosoft online and pdf submission of HW (7 assignments)</p> <p>Worksheet on number</p>	<p>Google form on real nos https://docs.google.com/forms/d/1b9wgu2pBJ6_h1J07ZQhaa_goRMzAdTa9hnx5ZT9F4M/edit</p> <p>Class test on real numbers https://docs.google.com/forms/d/1OwwU13zR9GIFhDstob5tE5dq9YKNycyuCe7mHqcPCso/edit</p> <p>Class test on exponents(subjective) https://classroom.google.com/u/1/c/NTU4OTAwNjU5NTRa/a/OTU2Mjg5OTAyNjBa/submissi</p>

	<ul style="list-style-type: none"> ● Laws of exponents for real numbers <p>Chapter2: Polynomials Introduction to polynomials What is a polynomial ? Coefficients Degree Classification on the basis of terms Zeros of polynomial</p> <p>Division of $p(x)$ by $g(x)$</p> <p>Factor theorem</p>	<p>numbers.</p> <ul style="list-style-type: none"> ● Justify the statements to be true / false ● Find Rationalising factor ● Rationalise the denominator of given expressions. ● Evaluate /Simplify the expression ● Rationalise the denominator of given expressions . ● List the laws of exponents ● Apply the laws to solve questions/ expressions. ● Justify and solve the given numerical using laws of exponents. <ul style="list-style-type: none"> ● State the conditions for an expression to be a polynomial. ● Find the degree of a polynomial ● Find the coefficients ● Classification on the basis of Degree ● Classification on the basis of terms ● Find the zeroes of the given polynomial ● Determine the max. no of zeroes a polynomial can have ● State that we need to arrange the polynomial from highest to lowest before we start with division. ● Explain the procedure for long division. ● State that if the remainder is 0 then $g(x)$ is a 	<p>system</p> <p>Exercises from Ncert and reference books and Educsoft module</p> <p>Educsoft online and pdf submission of HW</p>	<p>ons/by-status/and-sort-first-name/all</p> <p>docs.google.com/forms/d/e/1FAIpQLSe9U9851mBprjpN5TyWbU7q-UUXTbR07BCmo4v_u4kYJUbmWw/closedform</p>
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	<p>Remainder theorem</p>	<p>factor of the polynomial</p> <ul style="list-style-type: none"> ● Explain remainder theorem. ● State that remainder theorem applies to division by a linear polynomial. ● Find the remainder using remainder theorem 	<p>Worksheet on remainder theorem and long division</p>	<p>Google form on remainder theorem https://docs.google.com/forms/d/1jQI2ZS6CfBN1Xb5dy5HNms_s7pQPJgWDRE7ZfhugUHA/edit</p> <p>Google form on polynomials : https://docs.google.com/forms/d/e/1FAIpQLSdjHtrKCycGk9uGQk2SzyfWAhbqByA75K5x4Y9OcE7s7Yevqw/viewform</p> <p>Google form: Class test MCQ on Remainder theorem and Factor theorem</p> <p>Practice assessment</p> <p>20 marks</p> <p>30 min</p> <p>10 MCQ in Google form</p> <p>+ 10 mark subjective to be uploaded as PDF</p>
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<p>English</p>	<p>BEEHIVE 1. The Fun They Had</p> <p>\</p> <p>BEEHIVE - Poem - The Road not Taken</p>	<p>Each child will be able to</p> <ul style="list-style-type: none"> ● Complete a web chart listing traits of the characters of Margie and Tommy ● prepare a list of five questions based on understanding ● Justify the title of the story ● Answer reference to context questions ● Compare ancient learning with virtual learning ● compare real time learning to virtual learning in the period of lockdown ● list traits of a good teacher in a web chart ● list features of an ideal school <p>Each child will be able to:</p> <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 	<p>Create a Time Capsule The characters in “The Fun They Had” are curious about what school is like for kids today. Think about it and write descriptions that present accurate pictures of a day in the life of your classroom for a time capsule designed to be opened in 100 years. Ask family members to suggest materials for the time capsule, items which you use everyday and will be of interest for future generations.</p> <p>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.</p>	<p>Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions</p> <p>Google doc - Worksheet Google form - Assignment questions Textbook questions</p>
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	<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 	<p>facing peer pressure, choosing friends, observing school and parents' rules, acting on their own values). -Think of any situation where 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) 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. ACTIVITY Turn on any piece of music.Use your earplugs to block the sound and try to</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>Grammar : Integrated grammar Editing,</p>	<p>musicians and instruments of Indian 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 child 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. ● Write a short descriptive paragraph on any aspect of nature which can be both destructive as well as beneficial <p>Each child will be able to</p> <ul style="list-style-type: none"> ● identify the incorrect word in editing 	<p>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</p> <p>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>-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> <p>Google doc - Worksheet Google form - Assignment questions Textbook questions</p> <p>Worksheet on word document on integrated grammar</p>
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	<p>Jumbled words/phrases</p> <p>BEEHIVE 3. The Little Girl</p> <p>MOMENTS The Lost Child</p>	<ul style="list-style-type: none"> ● punctuate the given sentences ● find the omitted word in omission and replace it with a correct word ● organize jumbled words and phrases <p>Every child 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. ● Answer the questions based on the class discussion <p>Each child will be able to:</p> <ul style="list-style-type: none"> ● Listen to the story and extract key information ● List vocabulary words related to colour, clothing and hair ● Listen and write descriptions of people ● Describe a fair scene ● Answer questions based on the chapter ● Identify descriptive writing (2 examples) in the story ● Make a web chart listing character traits 	<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</p> <p>Read any other Katherine Mansfield short story. Write a brief comparison of this story with any other.</p> <p>Speaking activity Share one experience of any memorable moment as a child when you had a sudden realization or flash of understanding</p> <p>ACTIVITY Factual Description of a fair</p>	<p>practice</p> <p>Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions</p> <p>Google doc - Worksheet Google doc - Assignment questions Textbook questions</p>
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	<p>BEEHIVE Poem - Rain on the Roof</p> <p>MOMENTS : 2. The Adventures of Toto</p>	<p>of Evelyn and Bismillah Khan</p> <p>Each child will be able to</p> <ul style="list-style-type: none"> ● Relate at least one memory triggered in him or her by rain ● Write a short summary of the poem ● Write answers to the questions given , based on the class discussion ● 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 child 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 	<p>scene</p> <p>1) On the basis of your reading of the chapter, describe a fair scene (Descriptive writing – using vocabulary from Pinterest)</p> <p>LISTENING ACTIVITY</p> <p>Songs to listen - Adele- Set Fire to the rain Bob Dylan – A Hard Rain’s Gonna Fall Cascades Listen to the Rhythm of the falling rain Read Kahlil Gibran’s Song of the Rain Tagore’s Poem “I cannot 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</p> <p>Textbook questions</p> <p>Google doc - Worksheet</p> <p>Google doc - Assignment questions</p> <p>Textbook questions</p>
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	<p>Writing skills: Article Writing</p>	<p>its antics</p> <p>Each student will be able to</p> <ul style="list-style-type: none"> ● Recall examples of articles that they have come across in their lives and where they have seen articles. ● Cite some examples of what the articles covered. ● Compare and contrast between the writing styles of an article and a report. ● Write an article for a magazine using the correct format. ● Express ideas effectively 	<p>Hook Activity- Group Activity Mind map on how to write an effective article and to feedback</p> <p>*An explanation of the components, value points, format and writing style of an article</p> <ol style="list-style-type: none"> 1. An eye catching heading encapsulating the central theme. 2. An interesting opening paragraph (introduction). <ol style="list-style-type: none"> a. Establish the context b. Put the topic in perspective c. Define the scope of the topic d. Put a rhetorical question or give some facts or statistics 3. Exposition of the topic. <ol style="list-style-type: none"> a. Merits, Demerits b. Causes, Effects, Consequences c. Advantages, Disadvantages 4. Winding up by giving opinions, comments, criticism, recommendations 5. Conclude with a hope, a 	<p>Two handouts sent to google group</p>
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	ESSAY - Descriptive (Draft 1)	Each child will be able to Follow the given guidelines and write the essay	warning, an appeal or a call for action Discussion Samples of descriptive writing in the literature text read out	
Hindi	१-पाठ- दुख का अधिकार	प्रत्येक छात्र- <ul style="list-style-type: none"> ● कहानी के मुख्य भाव से परिचित हो पूछे गए मौखिक प्रश्नों के कम-से कम 2-3 उत्तर दे पाएगा । ● चर्चा में भाग ले अपने विचार प्रकट कर पाएगा । ● समाज में पोशाक का महत्व जान पाएगा कि कैसे एक पोशाक तरक्की के मार्ग खोलती भी है तथा अडचन भी बन जाती है । ● दिए गए लिखित प्रश्नों के संभावित तथा सटीक उत्तर 60-70 शब्दों में लिख पाएगा । 	क्रियात्मक गतिविधि- सभी छात्रों को एक नौ वर्षीय बालक की पोशाक के विषय में बताकर उनसे कहानी आगे बढ़ाने हेतु कहना । उसकी पोशाक के आधार पर यह कल्पना करना कि यह बालक आर्थिक रूप से कमजोर है । विद्यालय की वर्दी को लेकर कक्षा में चर्चा । कक्षा को दो दलों में विभाजित कर पाठमें से अधिकाधिक पर्यायवाची तथा विलोम शब्द छाँटना । https://video.search.yahoo.com/yhs/search?fr=yhs-trp-001&hsimp=yhs-001&hspart=trp&p=video+on+Gillu+class+9th#id=1&vid=98840d3b0a98c2ba9dbf942dc75d847e&a	पाठ से संबंधित विभिन्न प्रकार के प्रश्न गुगल ग्रुप में संलग्न । जिसके अंतर्गत संक्षिप्त प्रश्न, विस्तृत प्रश्न, आशय स्पष्टीकरण, रचनात्मक कार्य, व्याकरण संबंधी तथा प्रवाह संचित्र । उदाहरणार्थ प्रश्न- प्रश्न- लोगों द्वारा बुढ़िया को धिक्कारने का क्या कारण था ? प्रश्न- गरीब महिला संभ्रांत महिला की भाँति दुख क्यों नहीं मना पाई ? प्रश्न- समाज व्यक्ति के सुख-दुख में क्या भूमिका निभाता है ? प्रश्न-क्या समाज ने बुढ़िया की माँ के साथ न्याय किया?अपने विचार लिखिए ।

	<p>२-कहानी- गिल्लू</p>	<p>प्रत्येक छात्र-</p> <ul style="list-style-type: none"> ● कहानी के मुख्य भाव से परिचित हो पूछे गए मौखिक प्रश्नों के कम-से कम 2-3 उत्तर दे पाएगा । ● चर्चा में भाग ले अपने विचार प्रकट कर पाएगा । ● पशु-पक्षियों के प्रति मनुष्य की संवेदनशीलता कितनी आवश्यक है, जान पाएगा । ● दिए गए लिखित प्रश्नों के संभावित तथा सटीक उत्तर 60-70 शब्दों में लिख पाएगा । <p>प्रत्येक छात्र-</p> <ul style="list-style-type: none"> ● पदों के मुख्य भाव से परिचित हो पूछे गए मौखिक प्रश्नों के कम-से कम 2-3 उत्तर दे पाएगा । ● गतिविधि में भाग ले अपने विचार प्रकट कर पाएगा । ● रैदास ईश्वर में तल्लीन हो गए हैं, उनके पदों के माध्यम से जान पाएगा । ● दिए गए लिखित प्रश्नों के संभावित तथा सटीक उत्तर 60-70 शब्दों में लिख पाएगा । ● रैदास तथा ईश्वर के संबंध को उसके पदों 	<p>ction=click</p> <p>रचनात्मक कार्य-</p> <p>चित्रवर्णन(गिल्लू)</p> <p>बहुमुखी प्रतिभा(M. I)- भाषाशास्त्र व गतिसंवेदी बुद्धिमत्ता</p> <p>अनुभवात्मक शिक्षण-</p> <p>कहानी-गिल्लू</p> <p>भाषा अभिवर्धन गतिविधि</p> <p>1-चर्चा-मनुष्य के प्रेम की सीमाएँ अनंत हैं । वह चाहे तो पशु-पक्षियों में भी प्रेम भरा संसार ढूँढ सकता है ।</p> <p>1. जीवनी को ध्यानपूर्वक पढ़िए लिंक-https://www.bharatdarsan.co.nz/author-profile/27/ravidas-biography-ravidas.html रैदास के पदों को ध्यान पूर्वक पढ़िए । अध्यापिका के निर्देशानुसार एक गिलास पानी तथा कोई</p>	<p>पाठ से संबंधित विभिन्न प्रकार के प्रश्न गूगल ग्रुप में संलग्न। जिसके अंतर्गत संक्षिप्त प्रश्न, विस्तृत प्रश्न, आशय स्पष्टीकरण, रचनात्मक कार्य, व्याकरण संबंधी तथा प्रवाह संचित्र ।</p> <p>उदाहरणार्थ प्रश्न-</p> <p>प्रश्न- पशु-पक्षियों को पिंजरे में बंद करके रखना कहाँ तक उचित है?</p> <p>प्रश्न- गिल्लू की किन चेष्टाओं से लगने लगा कि उसका अंत नज़दीक है ?</p> <p>प्रश्न- 'गिल्लू' पाठ के माध्यम से लेखिका ने पशु-पक्षियों के प्रति मनुष्य की किस भावना को उकेरा है ?</p> <p>पाठ से संबंधित विभिन्न प्रकार के प्रश्न गूगल ग्रुप में संलग्न। जिसके अंतर्गत</p>
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		<p>की व्याख्या द्वारा जान पाएगा ।</p> <ul style="list-style-type: none"> • कम-से-कम एक-दो पंक्तियों का तात्पर्य स्पष्ट कर पाएगा । 	<p>भी शर्बत कक्षा के समय अपने पास रखिए । शर्बत तथा पानी के माध्यम से रैदास तथा ईश्वर का सम्बन्ध दर्शाना ।</p>	<p>संक्षिप्त प्रश्न, विस्तृत प्रश्न, आशय स्पष्टीकरण, रचनात्मक कार्य, व्याकरण संबंधी तथा प्रवाह संचित्र ।</p>
	४-कहानी-स्मृति	<p>प्रत्येक छात्र-</p> <ul style="list-style-type: none"> •कहानी के मुख्य भाव से परिचित हो पूछे गए मौखिक प्रश्नों के कम-से कम 2-3 उत्तर दे पाएगा । •चर्चा में भाग ले अपने विचार प्रकट कर पाएगा । •कक्षा में बहादुरी को दर्शाता कोई किस्सा सुना पाएगा । •दिए गए लिखित प्रश्नों के संभावित तथा सटीक उत्तर 60-70 शब्दों में लिख पाएगा । <p>प्रवाह सन्चित्र बना पाएगा ।</p>	<p>कहानी के माध्यम से बचपन की शैतानियों पर चर्चा</p> <p>कक्षा में बहादुरी को दर्शाता कोई किस्सा छात्रों को दिखाना तथा सुनाना । छात्रों से उनके अनुभव पूछना । उन्हें एक स्थिति देकर उससे बाहर निकलने की कल्पना करवाना ।</p>	<p>उदाहरणार्थ प्रश्न-</p> <p>प्रश्न- सोने की गुणवत्ता बढ़ाने के लिए किस पदार्थ का प्रयोग किया जाता है?</p> <p>प्रश्न- दूसरे पद में कवि ईश्वर के किस विशेष गुण से प्रभावित हुए हैं ?</p> <p>प्रश्न- सुहांगा की उपमा रैदास ने क्यों दी है ?</p>
	समाचार पत्र गतिविधि	<p>समाचार से संबंधित कम-से-कम ३-४ प्रश्न बना कर स्वयं ही उत्तर भी लिख पाएगा ।</p>	<p>समाचार में से चार प्रश्न छाँटना तथा उनके उत्तर लिखना</p>	<p>कहानी को अपने शब्दों में लिखना।</p> <p>प्रवाह सन्चित्र के माध्यम से।</p>
	व्याकरण-विलोम शब्द पर्यायवाची शब्द	<p>कहानी-दुख का अधिकार में से कम-से-कम १०-१५ पर्यायवाची शब्द तथा विलोम शब्द निकाल पाएगा ।</p>	<p>कक्षा को दो दलों में विभाजित कर पाठमें से अधिकाधिक पर्यायवाची तथा विलोम शब्द छाँटना ।</p>	
	लेखन		<p>बेटी बचाओ, बेटी पढ़ाओ,</p>	

	<p>नारा लेखन विज्ञापन निर्माण</p> <p>लेखन-अनुच्छेद लेखन</p>	<p>३०-४० शब्दों में चित्र सहित नारा लिख पाएगा</p> <p>८०-१०० शब्दों में अनुच्छेद लिख पाएगा ।</p>	<p>पर्यावरण सुरक्षा</p> <p>जानवरों के प्रति संवेदनशीलता दर्शाता नारा लेखन।</p>	<p>समाचार पत्र में निहित प्रश्नोत्तर द्वारा</p> <p>सम्बन्धित कार्यपत्र द्वारा</p> <p>संबंधित विषय पर ३०-४० शब्दों में नारा लेखन ।</p>
<p>Science</p>	<p>Chemistry -An introduction (1 period)</p> <p><u>Topic1</u> :Matter in our surroundings (8-9 periods)</p> <p>Concepts:</p> <ul style="list-style-type: none"> ● Matter and its characteristics ● states of matter ● Interconversion of states of matter ● Latent heat ● Evaporation ● factors affecting 	<p>Each child will be able to:</p> <ul style="list-style-type: none"> ● Understand the importance of study of chemistry and its role in our everyday life. ● Define matter with examples ● Distinguish b/w mass and weight ● Identify the various known states of matter ● State the particle theory of matter ● Analyse the characteristics of the particles of matter applicable in day today life activities ● State the characteristics of particles of matter ● Define Diffusion and Brownian motion ● Compare the physical nature of 3 states ● Understand and compare the physical 	<p>Class discussion</p> <p>Demo- sugar in water, ink in water</p> <p>Class discussion after showing the simulated activities that show the characteristics of particles of matter</p> <p>Class discussion after home investigative activity related to diffusion in gases and liquids</p> <p>Show and tell- Take any object and describe it based</p>	<ul style="list-style-type: none"> ● Assignment on google doc ● Self assessment MCQ quiz google forms ● Worksheet -google doc ● Worksheet -google doc ● Investigative activity-google doc ● Educosoft assignment ● Worksheet - google doc ● Practice worksheet on temperature conversions ● Assignment ● Self assessment MCQ

	<p>rate of evaporation</p> <p>Topic2: Is matter around us pure? (2 periods)</p>	<p>nature of 3 states based on density, compressibility, rigidity, fluidity</p> <ul style="list-style-type: none"> ● Relate the two scales of temperature. ● Interconvert temperatures in the Fahrenheit, Celsius and Kelvin scales. ● Explain the effect of temperature on ice and water. ● Define latent heat, Melting point and Boiling point ● Explain the process of condensation and freezing. ● Define sublimation and give at least 2 example ● Enlist ways to liquefy gases ● Identify two gases that are prominently liquefied ● Compare and contrast the interconversion of states of matter ● Define evaporation ● Highlight 4 factors that affect rate of evaporation ● Give at least 2 examples to prove that evaporation causes cooling <p>Each child will be able to:</p> <ul style="list-style-type: none"> ● Identify a pure substance and a mixture based on the properties. ● Differentiate between pure substance and a mixture 	<p>on its physical properties</p> <p>Brain dump- recap quiz on various change of states</p> <p>Temperature conversion numericals</p> <p>Practical- Experiment 1 (simulated)-To determine the melting point and boiling point of water.</p> <p>Demo- condensation, melting</p> <p>Class discussion after home investigative activity on finding out effect of substances on freezing /melting point of ice.</p> <p>Demo- Effect of pressure on gases -syringe</p> <p>Flipped class</p> <p>Final recap quiz</p> <p>Teaching aids used-aluminium and steel vessel</p> <p>Class discussion</p>	<p>quiz google forms</p> <ul style="list-style-type: none"> ● Educosoft assignment ● Worksheet -google doc ● E article comprehension google doc ● Assignment google doc ● Worksheet-google doc <p>Assignment on google docs</p>
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<p>Biology</p>	<p>The fundamental unit of life</p> <ul style="list-style-type: none"> ● Discovery of cell ● Structural and fundamental unit of life ● Plasma membrane ● Cell wall ● Nucleus ● Cytoplasm ● Cell organelles <p>(12 periods)</p>	<p>Each child will be able to-</p> <ul style="list-style-type: none"> ● Give a reason why plasma membrane is called selectively permeable. ● Describe the movement of gases across the membrane . ● Write any two points of difference between osmosis and diffusion. ● Define the term ‘Plasmolysis’ . ● Describe the importance of cell wall in plants ,fungi and bacteria . ● Explain the structure of the nucleus in detail. ● Compare prokaryotic and eukaryotic cells on at least four parameters ● Give at least two points of differences between rough and smooth endoplasmic reticulum. ● Define the term ‘Membrane biogenesis’ . ● Predict the change in a cell if Golgi apparatus is missing. ● Justify the importance of lysosomes in a cell by giving suitable reason ● Give a reason why mitochondria are called the powerhouse of the cell. ● Give one similarity between chloroplast and leucoplast. ● Give at least one point of difference between plant cell vacuole and animal cell vacuole. ● Give at least one point of difference between chromoplast and leucoplast. ● Make a graphic organizer on the given 	<p>PRACTICALS-</p> <p>To prepare a temporary stained mount of onion peel and observe the cells under the microscope. (Using OLA LABS)</p> <p>Activity 2 To observe the growth of roots in onion bulbs and identify meristematic tissues.</p> <p>Crossword puzzles Analogies- Analogies of cells and factory/Home</p> <p>Flipped classroom</p> <p>Discussion</p> <p>Experiential learning</p> <p>Cooperative learning</p>	<p>Homework assignments on Google docs</p> <p>Google forms on following topics with link</p> <p>Osmosis and diffusion https://docs.google.com/forms/d/1Y13cRR_cmle35u4hei8ajHx75k3-Mszt8zJPFsVQRbg/edit</p> <p>Class test https://docs.google.com/forms/d/1TWphTB6Y6GABo75uS997HXhm9EBwIQ484HinKD6x0w/edit#responses</p> <p>Revision https://docs.google.com/forms/d/1FyJ1kuRIBFLWCVY2r6dc9GvwzWdntHml49BoHO1E_-M/edit#responses</p> <p>Practice assessment- https://docs.google.com/forms/d/1_mMa_eUPg_Q-h7jtyL_7qYsaa4qnyuHp0xlohe69Mwk/edit</p> <p>Google docs</p> <p>Crossword puzzle https://docs.google.com/viewer?a=v&pid=forums&srcid=MTgyMDU4NjIwMDIzODc0NDQyMjYBMDI2NzcyMTMzMjkzNzY1MjY0NTI0Bc3RRTGJpd2lCd0FKATAuMgEBdjl&authuser=0</p>
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	<p>Tissues Plant tissues Meristematic tissues Permanent tissues (8 periods)</p>	<p>topic.</p> <ul style="list-style-type: none"> ● Make a list of key words on the topic. <p>Each child will be able to-</p> <ul style="list-style-type: none"> ● Define tissues. ● Give at least two points to justify the utility of tissues in multicellular organisms. ● Draw a well diagram and identify at least three locations of meristematic tissue in plant body ● Give any two differences between meristematic and permanent tissues. ● Name at least three types of simple permanent tissues. ● Identify the location of simple permanent tissues in plant body and give at least one function of each ● Give any two functions of stomata. ● Give any three points to highlight the importance of epidermis in plants. ● Define epithelial tissues. ● Name at least four types of epithelial tissue and give one function of each. 		<p>Educosoft Assignments</p> <p>Homework assignments as google doc</p>
<p>Physics</p>	<p>Introduction to Physics</p> <p>Motion</p> <ul style="list-style-type: none"> ● Distance and 	<p>Each child will be able to-</p> <ul style="list-style-type: none"> ● Understand the importance of study of physics and its role in everyday life. ● Differentiate between distance and 	<p>Discussion on 'Physics in everyday life'</p> <p>Flipped class</p> <p>Intra class discussion on</p>	<p><u>Assessment Strategies:</u></p> <ul style="list-style-type: none"> •Objective Type questions: Assessment through Google Form

	<p>displacement</p> <ul style="list-style-type: none"> ● Speed and velocity ● Acceleration ● S-t graph ● V-t graph ● Equation of motion ● Uniform circular motion ● Numericals with every sub-topic 	<p>displacement</p> <ul style="list-style-type: none"> ● Calculate distance and displacement for various situations ● Define uniform and non uniform motion and state the examples from daily life ● Distinguish between speed and velocity ● State the units of distance, displacement, speed and velocity ● State the formula for speed and velocity ● State and define types of speed and velocity ● Define acceleration ● State types of acceleration and give examples for the same ● Solve numericals based on speed ,velocity and acceleration ● Draw s-t and v-t graph using given data ● Analyse the graphs ● Draw the nature of graphs based on the given conditions. ● Derive the three equations of motion <p>i) $v = u + at$</p> <p>ii) $s = ut + \frac{1}{2} at^2$</p> <p>iii) $v^2 - u^2 = 2as$</p> <ul style="list-style-type: none"> ● Solve numericals based on the three equations of motion 	<p>‘Speed thrills but kills’</p> <p>Cooperative learning</p> <p>Reflective discussion-</p> <p>‘Are women better drivers’</p> <p>Application activity- Problem solving</p>	<ul style="list-style-type: none"> •Oral Assessment •Assignment Questions (based on Bloom’s taxonomy) <p>Worksheet 1 https://drive.google.com/open?id=1J6nvjnlZuu41TfiW0erBbM3ohmlkrRkP</p> <p>Worksheet 2 https://drive.google.com/open?id=1wVXduDUEkh1KzP1aQseGLRiAGkYYL6</p> <p>Assignment 1 distance and displacement</p> <p>https://drive.google.com/open?id=1OYQD8eZpxwVDz7HHBR3H-TKrlrQuTNV</p> <p>Class test 1- https://forms.gle/GQkjQYQvQbhiTdxv9</p> <p>Assignment 2- https://drive.google.com/open?id=16uOoZ2XLC2cd5BKTa1yfAG-UHHzG1Qp</p> <p>Class test 2- https://forms.gle/CCXxQQ2tvxSb8zES6</p> <p>Assignment 3-</p>
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		<ul style="list-style-type: none"> ● Define uniform circular motion ● Give examples of uniform circular motion from daily life ● Solve numericals based on the concept 		https://drive.google.com/open?id=1WZLZVpjxWwBm69PMkQiG54McGoR-Yly0 Practice assessment - https://forms.gle/oRD15pcEPBp48HV8A
Social Science	<p>History Topic 1:The French Revolution Classes.:10 Concepts:</p> <ul style="list-style-type: none"> ● Storming of the Bastille ● Causes: French Society during the late 18th century ● The outbreak of the Revolution ● France becomes a Constitutional Monarchy ● France becomes a Republic ● Women's role in the revolution ● Slave Trade ● The Revolution and everyday life 	<p>Each child will be able to:</p> <ul style="list-style-type: none"> ● Recall the main pol., social & economic causes of the revolution ● Tell views of philosophers and the middle class; ● List names of philosophers eg. Voltaire, Montesquieu; ● Explain the outbreak of the French Revolution ● Relate the main events of the France, as it became a republic from being an absolute monarchy; ● Elaborate on the role of women in the revolution; ● Discuss the effects of the rev. on the social and political aspects of France 	<p>Application activities:</p> <ul style="list-style-type: none"> ● Concept Mapping ● Timeline Making ● Cooperative learning: Peer based Q/A 	<p>Assessment through Google Forms</p> <p>Assignments Questions based on Bloom's Taxonomy</p> <p>Oral questioning using AMP technique</p> <p>Map Assessment</p>

	<ul style="list-style-type: none"> ● Rise of Napoleon Bonaparte <p>Geography Topic 1 & 2 :India: Size & Location AND Physical Features of India <u>Classes</u>.:08 Concepts:</p> <ul style="list-style-type: none"> ● Location ● Size ● The Standard Meridian ● India's neighbours ● The formation of physical features ● Major physiographic divisions <p>Political Science Topic 1:What is Democracy? Why Democracy? <u>Classes</u>.:07 Concepts:</p> <ul style="list-style-type: none"> ● Simple meaning of democracy ● Features of democracy 	<p>Each child will be able to:</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>Each child will be able to:</p> <ul style="list-style-type: none"> ● define & know the concept of democracy ● explain the prime features of democracy; ● share the merits and demerits associated with democracy; ● identify the broader meanings of democracy. 	<p>Application activities: Learning by doing experiment to understand the formation of the Terai feature of the Northern Plain of india</p> <p>Practice activities:</p> <ul style="list-style-type: none"> ▪ Tabulation of information <p>• Map work</p> <p>Application activities:</p> <ul style="list-style-type: none"> ▪ Reflective Discussion <p>▪ Brainstorming based on the research done by students on how different forms of government have responded to/handled the Covid situation/crisis</p> <ul style="list-style-type: none"> ▪ Intra - Class Debate 	<p>Assessment Strategies:</p> <ul style="list-style-type: none"> •Objective Type questions: Assessment through Google Form •Oral Quiz •Assignment Questions (based on Bloom's taxonomy) <p>Assessment Strategies:</p> <ul style="list-style-type: none"> •Objective Type questions: Assessment through Google Form •Oral Assessment (AMP based) •Assignment Questions (based on Bloom's taxonomy) •Analysis of shared Case Studies
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	<ul style="list-style-type: none"> ● Summary definition of democracy ● Need for democracy: Merits & demerits of democracy ● Broader meanings of democracy <p><u>Economics</u> <u>Topic 1:</u> Story of Village Palampur <u>Classes.:</u>07 <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 	<p><u>Each child 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>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>Assessment Strategies:</u></p> <ul style="list-style-type: none"> •Oral Assessment (AMP based) •Assignment Questions (based on Bloom’s taxonomy) •Practice assessment Test
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	Non Farm activities in Palampur			
Sanskrit	<p><u>आत्मना परिचयात्मक (आत्मविश्लेषणाभ्यास कार्यपत्र)</u></p> <p><u>विषय प्रवेशात्मक कार्य व चर्चा</u></p> <p>शेमुषी प्रथमो भाग: पाठ: २ स्वर्णकाक: पाठ: ३ गोदोहनम् (अर्धपाठः)</p> <p>व्याकरणम् - स्वरसंधि: -दीर्घ, गुण, यण्</p> <p>शब्दरूप बालकवत्- वृक्षादि पितृ, गुरु, मुनि</p>	<p>प्रत्येक छात्र -कथानक का पठन व सरलार्थ कर सकेगा। -कथा आधारित प्रश्नों के उत्तर व वाक्यों से प्रश्ननिर्माण कर सकेगा।</p> <p>-कथानक आधारित प्रश्नों के उत्तर गूगल आलेख द्वारा कर पाएगा, कथानक का प्रवाह संचित्र बना पाएगा।</p> <p>प्रत्येक छात्र - गोदोहन, गोपालन जैसे नवीन शब्दों का अर्थ बता पाएगा। - कथानक का सरलार्थ व ४-५ प्रश्नों के उत्तर दे सकेगा। -कथानक से ४-५ प्रश्नों का निर्माण कर सकेगा। - नवीन शब्दावलि से पदपरिचय लिख सकेगा। - ६-७ शब्दों में संधि व संधिविच्छेद कर सकेगा। - शब्दों में संधि पहचान सकेगा।</p> <p>-जैम बोर्ड पर शब्दरूप क्रीडा बना सकेगा। -शब्दों व शब्दरूपों में समानता व असमानता बताएगा तथा कम से कम ६-७ शब्दों का वाक्यप्रयोग कर सकेगा।</p>	<p>प्रायोगिक अभ्यासकार्य - धीचित्र के माध्यम से मुख्य सांकेतिक बिन्दुओं का लेखन करना। प्रश्नोत्तरी वाचन व लेखन अभ्यासकार्य-प्रश्नोत्तर प्रश्ननिर्माण करना।</p> <p>। प्रश्ननिर्माणम् १.काकः तण्डुलान् अखादत्। २.बालिकायाः माता निर्धना आसीत्। ३.स्वर्णकाकं दृष्ट्वा बालिका आश्चर्यचकिता अभवत्। ४.सूर्योदयात्प्राग् बालिका पिप्पलवृक्षं गन्तव्या आसीत्। गूगल फ़ॉर्म- विकल्पात्मक कार्यम्- चर्चा गूगल फ़ॉर्म - https://docs.google.com/forms/d/13fimZm6V0yjOiwTLdPkPiNPDvj9hb8d0QvE5dXgpEhc/prefill विनोद- स्वर्णकाक को हास्य कहानी में परिवर्तित करना। कथा के घटनाक्रम को प्रवाह संचित्र(ग्राफिक चार्ट) के माध्यम से दर्शाना।</p>	<p>कथा के पठन , भावार्थ व रेखाचित्र के आधार पर, उत्तरपुस्तिका के कार्य के आधार पर।</p> <p>पाठ आधारित प्रश्नों के उत्तर लिखवा कर, रेखाचित्र व भित्तिपत्र के द्वारा तथा वाचन के आधार पर मूल्यांकित किया जाएगा।</p> <p>वाचन कौशल परीक्षण सामूहिक गतिविधि कथा का परिवर्तित रूपांतरण प्रस्तुत करना, जिसके द्वारा मूल्यांकन किया जाएगा।</p> <p>मूल्यांकन बिन्दु 1. उच्चारण १ अंक 2. स्मरण १ अंक 3. भाषाशैली १ अंक 4. प्रस्तुतीकरण १ अंक 5. विषयवस्तु १ अंक 6. कुल 5 अंक</p> <p>तुलनात्मक चार्ट के द्वारा, मत्स्यपात्र में से नाम बोलकर सन्धि व सन्धिविच्छेद वाले</p>

	<p>लतावत् - बालिका आदि। नदीवत् - रजनी आदि। ऋकारान्त शब्द-मातृ</p> <p>धातुरूप - अस्, भू, पठ्, गम् गम्, वद्, क्रीड्, नी, दृश्, कृ, पा(पिब) लट्, लृट्, लङ्, लोट्, विधिलिङ् लकारेषु</p> <p>उपपद विभक्तिः द्वितीया- निकषा, प्रति, विना, परितः तृतीया- विना, अलम्, सह/साकम्/समम् चतुर्थी - रुच, दा(यच्छ्) कप्, नमः पञ्चमी - विना, बहिः, भी, रक्ष् षष्ठी - उपरि, अधः पुरतः पृष्ठतः सप्तमी - स्निह्, निपुण, विश्वस् रचनात्मक-कार्यम्- पत्रपतिः अपठितः गद्यांशः</p>	<p>-विभक्ति चिह्नों के आधार पर अनुवाद कर पाएगा।</p> <p>-वाक्य में अर्थ के अनुसार शब्दरूप तथा धातुरूप भर पाएगा।</p> <p>प्रत्येक छात्र</p> <p>-वाक्य में उपपद के कारण उचित विभक्ति का प्रयोग कर सकेगा,</p> <p>- वाक्य में उपपदों को पहचान सकेंगे।</p> <p>- अपठित गद्यांश के प्रश्नों के उत्तर दे पाएगा।</p> <p>- पत्र में उचित स्थान पर सही शब्द लिख सकेगा।</p>	<p>https://drive.google.com/open?id=1mSsnoGqBhLRUJftPzb2S1aDQm7CLforLjDoqVYwup9M&authuser=0</p> <p>गूगल पत्र - प्रवाह संचित्रम् - https://drive.google.com/file/d/1OMuxh1nsBkrBYn-VxvqiFGs4_SkPh8ky/view?usp=sharing</p> <p>https://www.youtube.com/watch?v=x-iU4tUTows प्रेरक चलचित्र- अन्तर्जालीय स्रोत के माध्यम से गो सेवा गो पालन चलचित्र देखना।</p> <p>प्र.२ प्रश्ननिर्माणं कुरुत।</p> <ol style="list-style-type: none"> गच्छ। सखिभिः सह धर्मयात्रया आनन्दिता च भव। मल्लिका तु धर्मयात्रायै गता। तत्र त्रिशत-सेटकमितं दुग्धम् अपेक्षते। प्रसन्नो भूत्वा, अङ्गुलिषु गणयन्। सप्ताहान्ते 	<p>शब्दों को सुनकर जांचा जाएगा।</p> <p>सहपाठी अवलोकन Peer evaluations- सन्धि तथा सन्धि विच्छेद किए गए शब्दों को समूह में जांचना तथा गलती बता कर शुद्ध करना।</p> <p>शब्दधातुरूपों का वाक्य प्रयोग करवाकर तथा पत्रलेखन में रिक्तस्थानों की पूर्ति करवा कर</p> <p>शब्दधातुरूप क्रीडा निर्माण करवा कर मूल्यांकित किया जाएगा।</p> <p>उपपदों का वाक्यप्रयोग करवा कर तथा क्रीडाफलक के प्रस्तुतीकरण द्वारा मूल्यांकित किया जाएगा।</p>
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			<p>मल्लिका प्रत्यागच्छति।</p> <p>प्र.३ कठिन-नवीन-शब्दानाम् आवलिं रचयत। (पर्याय-विपर्यय-पदपरिचया दिः०</p> <p>पहेलियाँ - एक शब्द देना जिसे देख सुनकर उसके जैसा अन्य शब्द छात्रों के द्वारा बताया जाएगा जैसे बालकेन रामेण केन विद्यालयेन इत्यादि संकल्पनीय चित्र (concept map) के माध्यम से छात्रों को प्रत्येक शब्द की समानता व असमानता के विषय में लिखवाना। शब्दक्रीडा - उचितेन शब्देन तालिकां पूरयत। नेदी रजनी बालिका माता नदीम् नद्या</p> <p>वाक्यप्रयोगाय धातुरूपाणि पूरयत।</p> <p>१. त्वं किम् _____?(भू</p>	
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			<p>लृट्)</p> <p>एकवचनात् बहुवचने परिवर्तयत।</p> <p>१. नयतु</p> <p>२. अक्रीडत्</p> <p><u>छात्र प्रस्तुतीकरण-</u></p> <p>उपपदों को दिए गए स्रोत से जानकर आना तथा दो के समूह में प्रस्तुत करना</p>	
<p>French</p>	<p>L-1 - La famille</p> <ul style="list-style-type: none"> ● Présenter quel ● qu'un ● Se Présenter ● Un arbre de famille ● Les Articles ● Les Verbes ● Les Nombres ● La Carte de la France ● La Carte de l'Inde <p>(6 classes)</p>	<p>Students will be able to –</p> <ul style="list-style-type: none"> ● Describe each member of their family using the newly learnt vocabulary. ● set the correct articles before the nouns based on their gender and number. ● Conjugate all regular and irregular verbs in the present tense using the rules of conjugation. ● Write number names 1-100 in French. ● Identify and name the various physical and political features on a map of France and compare them to those in India. 	<p>Carte de la France</p> <p>Worksheets – Comprehension Ecrite, Grammaire, Question Bank</p> <p>Expression Ecrite -Décrivez votre famille / camarade</p>	<p>Google Docs - Comprehension (Assessment of Understanding Skill)</p> <p>Google Docs - Question bank https://classroom.google.com/u/0/c/OT10Njc1OTk4ODRa/a/OT10NzUxMjY3MTZa/details</p> <p>Google Docs - Grammar https://classroom.google.com/u/0/c/OT10Njc1OTk4ODRa/a/OTM3NjQzNDU1Nzla/details (Articles et nombres)</p>

	<p>L-2 - Au Lycée</p> <ul style="list-style-type: none"> • Les Objets dans un sac • Décrivez quel qu'un • Les Adjectifs • Possessifs • Les Adjectifs • Démonstratifs • Les Adjectif • Qualificatifs • Les Prépositions <p>(5 classes)</p> <p>L-3 - Une journée de Pauline.</p> <ul style="list-style-type: none"> • L'Heure • Les verbes • ronominiaux <p>(2 classes)</p>	<p>Students 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. • Corelate various nouns using the correct prepositions in a sentence. <p>Students will be able to –</p> <ul style="list-style-type: none"> • Conjugate pronominal verbs in all three tenses. • Tell time in french. 	<p>Worksheets- Grammaire, Question bank</p> <p>Expression Orale - Présenter quelqu'un</p>	<p>Google Docs - Comprehension passage. (Assessment of Understanding Skill)</p> <p>Google Docs - Question Bank https://classroom.google.com/u/0/c/OT10Njc1OTk4ODRa/a/MTM0MTk5Mjc2NTUw/details</p> <p>Google Docs - Grammaire https://classroom.google.com/u/0/c/OT10Njc1OTk4ODRa/a/MT10MzA4NDM2NDc5/details (Adjectifs et prépositions)</p> <p>Se Presenter (Assessment of Speaking Skill)</p> <p>Class Test - Grammaire (Assessment Based Activity)</p> <p>Practice Assessment – Leçons 1 & 2 (Assessment Based Activity)</p>
<p>Computer Applications</p>	<p>Chapter 1 Computer as a</p>	<p>Every student will be able to :</p> <ul style="list-style-type: none"> • Define Computer 	<p>Students enroll in Google classrooms for sharing</p>	<p>Worksheet Assignment</p>

	<p>system</p> <ul style="list-style-type: none"> ● Definition of computer ● Components of Computer ● IPO Cycle ● Difference between Hardware & Software ● Strengths & weaknesses of a computer <p>Chapter 2 Computer Hardware</p> <ul style="list-style-type: none"> ● CPU and its parts(ALU & CU) ● Input and Output devices ● Storage & memory <ul style="list-style-type: none"> ○ Primary and secondary memory ○ RAM v/s ROM ○ Units of memory <p>Chapter 3 Types of software</p> <ul style="list-style-type: none"> ● System 	<ul style="list-style-type: none"> ● Name its parts ● List two of its strengths and weaknesses . ● Differentiate input devices from output devices. ● Give full forms of ROM and RAM <ul style="list-style-type: none"> ● Name the unit of memory ● Explain the meaning of “Machine Language” <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 	<p>teacher notes, worksheets and assignments.</p> <p>Teacher notes are shared with students and are read and discussed</p> <p>Teacher notes are shared with students and are read and discussed</p> <p>Teacher notes are shared with students and are read and discussed</p> <p>Demonstration of tools is done live through Google Meet</p> <p>LAB ACTIVITY 1 Students will write a letter to the principal seeking</p>	<p>Google form for self assessment on learning so far.</p> <p>Worksheet Assignment from chapter3</p>
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	<p>Software</p> <ul style="list-style-type: none"> ○ OS ○ Language processors ○ System utilities ● Application Software ○ 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 ● Tables in Word ● Columns in word ● Shapes 	<p>purpose s/w.</p> <ul style="list-style-type: none"> ● Add/ edit/format text in the same. ● Insert images ● Change the layout of page to landscape. ● Identify spellings and grammar mistakes in document ● Save and open the document ● Present information in the form of tables. ● Identify header from a footer ● Format the document and images for aesthetic appeal. <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 <ul style="list-style-type: none"> ● Set the animation for components of slide ● Add narration and audio to the presentation. 	<p>leave for 2 days stating reason and following all formal letter writing norms.</p> <p>LAB ACTIVITY 2 Students will design a birthday invite in MS Word</p> <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 will design a poster in word showing DO's and DON'Ts to beat COVID-19</p> <p>LAB ACTIVITY 5 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</p>	<p>Practice Worksheet</p> <p>Lab Activities submitted and tools used from the software.</p>
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	<ul style="list-style-type: none"> ● Header and footer ● Word ART ● Text Box <p>Introduction to Ms PowerPoint</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 	<p>Understand the need of being safe on internet and their rights and responsibilities as a netizen.</p>	<p>the theme “COVID-19”</p> <p>Lab activity 7: Presentation on “Myself”</p> <p>Lab Activity 8: Presentation on Input and Output Devices</p> <p>Lab Activity 9: KBC style Quiz with presentation software.</p> <p>Reading from the text book and citing examples from recent cases where some online fraud has taken place. Discussion on security norms in school and protocols to follow when they are online.</p>	<p>Assignment Worksheet Presentation Quiz in Google Form</p> <p>Assignment containing short questions covering the topic</p>
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	<ul style="list-style-type: none"> ○ Normal ● Custom Animation ● Slide Transition ● Rehearse Timings ● Customising Slide Show ● Printing Handouts <p>Introduction to Cyber safety</p> <ul style="list-style-type: none"> ● Cybersafety ● Cookies 			
Home Science	<p>Concept and scope of Home Science</p> <p>Human growth and development</p>	<p>Students will be able to-</p> <ul style="list-style-type: none"> ● Outline the importance of home science ● Enumerate the various fields under Home Science ● Elaborate on the relevance of Home Science ● Outline the scope of studying Home Science <p>Students will be able to-</p> <ul style="list-style-type: none"> ● Define the terms growth and development ● Differentiate between growth and development ● Enumerate the factors that affect growth and development ● Explain the importance of milestones 	<p>Reading from the textbook shared</p> <p>Discussion on topics</p> <p>Discussion on the topic</p> <p>Reading the chapter</p>	<p>Assignment</p> <p>Assignment</p> <p>Class test (on the first 2 chapters)</p>

	<p>Family and Values</p>	<ul style="list-style-type: none"> ● List and explain the principles of development <p>Students will be able to-</p> <ul style="list-style-type: none"> ● Explain the concept of family ● Classify families as nuclear and joint ● Outline the role of family in holistic development of the individual ● Elaborate on the Importance of girl child ● Explain the various influences on family- globalization, migration, urbanization 	<p>Discussion Videos shared Reading the chapter</p>	<p>Assignment</p>
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