



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

**CLASS : X
OCTOBER-MARCH**

Subject	Topics Covered / No. of Periods	Learning Outcomes	Activities	Assessments
OCTOBER				
Math	DISCUSSION OF MID TERM PAPER - 2 classes Probability (2 classes) Formula for P(E) Sure event Impossible event Equally likely outcomes Areas related to circles(5) -Perimeter and area of circles(1) -Area of sector and segment of a circle(2) -Areas of combination of	Each child will be able to Rectify the errors based on the feedback given and value points discussed. Each child will be able to -recall the meaning of probability and terms like outcomes -differentiate between experimental and theoretical probability Each child will be able to -recall formulae for area and perimeter of a circle, definition of sector and segment -understand the formulae for sector, length of arc -apply these formulae for solving problems Each child will be able to	Educosoft Modules Youtube videos Hook Activity: Oral Quiz from Educosoft. Educosoft Questions from question Bank and sample papers Lab Activity: Finding area of a circle by paper cutting and pasting Experiential Learning In groups of 2	Oral assessment Previous year's board questions for practice. Class Test MCQ - Google forms Worksheet/assignments in Google Classroom Google docs / Jam board/ whiteboard.fi.com activities Class test MCQ - Google forms

	<p>plane figures(2)</p> <p>Surface Area and Volume Surface Area of a combination of solids(2)</p> <p>Volume of a combination of solids(2)</p> <p>Conversion of solids(3)</p>	<p>-recall the various formulae of surface areas and volumes for solids</p> <p>-find the surface areas and volumes for a combination of solids</p> <p>-understand that the volume remains same when a solid is converted to another solid.</p> <p>-develop computational skills</p>	<p>Make a model by joining two shapes and explain how we can find its surface area and volume</p> <p>Hook Activity:</p> <p>Oral activity on formulas formulae instead of good morning and thank you</p> <p>Educsoft Modules</p> <p>Solids in real life eg , cup , kaleidoscope , test tube etc</p> <p>youtube video</p> <p>Lab Activity:</p> <p>To find the CSA and TSA of a right circular cone by paper cutting and folding</p>	
<p>English</p>	<p>DISCUSSION OF MID TERM PAPER - 2 classes</p> <p><u>Writing Skills</u></p> <p>Letter placing an order - 2 classes</p>	<p>Each child 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>*classify the different kinds of orders that can be placed into different categories eg. for</p>	<p>Flip Material</p> <p>Technology</p> <p>*https://www.youtube.com/watch?v=vEnNI9bFN2g</p> <p>Letter placing an order</p> <p>*https://www.youtube.com/watch?v=3Sse-pHepOs - Key words and</p>	<p>Oral assessment</p> <p>Previous year's board questions for practice.</p> <p>Class Test</p>

		<p>school purposes, for personal needs, for an organisation</p> <p>*make a list of value points to use in each category</p> <p>*compare and contrast the value points of the different categories</p> <p>*propose a few value points which should not be used in the letter</p> <p>*create a framework by sequencing the value points in order, such that the content of the letter gets a logical flow and a sense of completion</p> <p>*Use the acquired knowledge to write a letter to place an order</p> <p>for sports equipment for the sports room</p> <p>*Work in groups to peer edit</p> <p>* Write five top tips for a model letter</p>	<p>phrases</p> <p>*https://www.youtube.com/watch?v=Y4ENH-zQgWU</p> <p>Sample letter</p> <p>Handout – guidelines and sample letters</p> <p>Research -</p> <p>*A detailed study of some desired products in the market</p> <p>*based on promised service, quality and price of the product, arriving at a decision for a purchase that has to be made.</p> <p>Pinterest – Effective Opening and closing statements</p> <p>ANALYTICAL</p> <p>* product specifications, quantities, price agreed upon, delivery date, late delivery clauses, etc</p> <p>*compare and contrast the details to be included in the different kinds of orders</p> <p>EVALUATION</p> <p>Use of the acquired knowledge to write letters for the given topics-</p>	
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	<p>FIRST FLIGHT</p> <p>The Sermon at Benares- 2 CLASSES</p> <ul style="list-style-type: none"> - Theme, Plot - About the life of Gautama Buddha - The story of Kisa Gotami - Values - Q/Ans 	<p>Each student will be able to</p> <ul style="list-style-type: none"> - speak about the life of Gautama Buddha - narrate the story of Kisa Gotami - discuss the values learnt from the lesson - frame questions from the text - Explain how did the Buddha teach Kisa Gotami the truth of life. - State two values projected through the statement- to seek peace one has to draw out the arrow of lamentation giving textual reference. 	<p>placing an order for books for the library and equipment for the medical room</p> <p>APPLICATION</p> <p>Writing of a letter placing an order</p> <p>Closure activity- Exit card</p> <p>Write 5 top tips for writing a model letter for placing an order</p> <p>Narration: Sharing anecdote/ stories about Gautama Buddha</p> <p>Think-Pair-Share: Values learnt from the lesson</p> <p>Cooperative Learning: framing and answering questions in a group</p> <p>Whole Group Discussion: Explanation of difficult words and phrases</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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		-State in their own words how does weeping and grieving affect us.		
Hindi	<p>कविता -मनुष्यता -कालांश -3</p> <p>परहित भावना चिंतन मनुष्यता चेतनाशक्ति परोपकार के महत्व बताते हुए विभिन्न प्रसिद्ध परोपकारियों के विषय में बताना</p> <p>एकांकी -कारतूस-कालांश -3</p> <p>देशभक्ति जाँबाज़ी</p> <p>अभिनय प्रस्तुति के द्वारा पाठ को स्पष्ट करना तथा मुख्य किरदार की जाँबाज़ी का प्रदर्शन</p>	<p>कविता के मूलभाव से परिचित होते हुए उसके अर्थ को जान पाएगा।</p> <p>पूछे गए लिखित एवं मौखिक प्रश्नों के संभावित एवं सटीक उत्तर स्पष्ट कर पाएगा।</p> <p>संसार के प्रसिद्ध एवं महादानी व्यक्तियों के विषय में जानकार उनसे संबंधित पूछे गए प्रश्नों के उत्तर दे पाएगा।</p> <p>कविता की संपूर्ण व्याख्या से परिचित होकर संबंधित प्रवाह संचित्र का निर्माण कर पाएगा।</p> <p>कारतूस पाठ के पात्रों व उनके मध्य संबंधों को जानकर पाठ से संबंधित अभिनय प्रस्तुति में भाग ले पाएगा।</p> <p>दिए गए प्रश्नों के संभावित व सटीक उत्तर लिख पाएगा।</p>	<p>रंतिदेव कर्ण दधीचि उशीनर इत्यादि महादानियों के विषय में जानकारी एकत्रित करना तथा किसी एक की कहानी कक्षा में सुनाना।</p> <p>अभिनय प्रस्तुति के द्वारा पाठ को स्पष्ट करना तथा मुख्य किरदार की जाँबाज़ी का प्रदर्शन</p>	<p>कविता के आठ खंडों को विभिन्न समूहों में विभाजित कर उनकी व्याख्या पर सामूहिक चर्चा</p> <p>के माध्यम से</p> <p>रंतिदेव कर्ण उशीनर तथा दधीची की दान कथा को संक्षिप्त रूप से लिखनाए</p> <p>प्रवाह संचित्र निर्माण द्वारा</p> <p>वाचन एवं श्रवण कौशल का मूल्यांकन।</p> <p>कारतूस-</p> <p>पाठ पर आधारित अभिनय प्रस्तुति द्वारा</p> <p>लिखित एवं मौखिक प्रश्नोत्तर के माध्यम से।</p>
Science Physics	Revision of all the topics and key concepts	Each child will be able to- State type of mirrors and lenses	Jamboard Activity Quizziz on different topics MCQ practice Practicals: Determination of the focal length of	Revision Worksheets Oral assessment Previous years board papers practice. Practice Test

<p>Biology</p>	<p>Our environment/5</p>	<p>State uses of lenses and mirrors State ohm's law Properties of magnetic field lines</p> <p>Each child will be able to- Enlist components of an ecosystem Specify the function of each component Explain food & energy flow through the ecosystem. Explain 10% law for energy flow. Differentiate between food chain & food web Explain biological magnification with a suitable example, Discuss the ozone layer depletion & impact of human activities.</p>	<p>(i) Concave mirror and (ii) Convex lens by obtaining the image of a distant object.</p> <p>Students activity- Flipped classroom- Students will pick in groups one of the presentation method for the sub topic chosen Presentation on the subtopics/ poster making/role play/ making a quizlet/story writing/ cartoon strip Practical activity- CO2 is released during respiration</p>	<p>Revision Worksheets Oral assessment Previous years board papers practice. Practice Test</p>
<p>Chemistry</p>	<p>Carbon and its compounds (6) Practical Properties of acetic acid.</p>	<p>Define covalent compounds Draw electron dot structures of covalent compounds Classify hydrocarbons Name as per IUPAC List the properties of ethanol and acetic acid.</p>	<p>In text questions. ALL and Experiential learning. ROLE PLAY ON BONDING. Ball and stick model of covalent compounds. Mind map using the art of calligraphy.</p>	<p>MCQ Worksheet on application based questions.</p>
<p>Soc. Sc.</p>	<ul style="list-style-type: none"> ● Political Parties Contd... ● Outcomes of Democracy 	<p>*National & State political parties</p> <p>Concepts: <ul style="list-style-type: none"> ■ How do we assess democracy's outcomes? ■ Accountable, responsive & legitimate govt. ■ Economic growth & development ■ Reduction of inequality & poverty ■ Accommodation of </p>	<p>Application Activities: <ul style="list-style-type: none"> ▪ Group Discussion ▪ Concept Mapping (Based on flipped classroom technique) Practice Activities: <ul style="list-style-type: none"> ▪ In - Text Questions ▪ Designing a graphic organiser <p>Experiential Learning+ Art Integration:</p> </p>	<p>Assessment activities: <ul style="list-style-type: none"> ▪ Sharing the group discussion points ▪ Question chain ▪ Worksheet ▪ StoryBoard </p>

	<p>Geography</p> <p>Lifelines of national economy</p>	<p>social diversity ■ Dignity & freedom of the citizens</p> <p>- Airways</p> <p>- Communication</p> <p>International trade</p> <p>- Tourism as a trade</p>	<p>: Designing a party symbol+ creating a slogan/song</p> <p>Art Integration</p> <p>Maps</p> <p>Tourist Brochure</p>	<p>Worksheet</p> <p>Google form</p>
संस्कृतम्	<p>अर्धावधिकी परीक्षीय चर्चाकरण कालांश-1</p> <p>अशुद्धिसंशोधनम् (वचन-लिङ्ग-पुरुष-लकार दृष्ट्या संशोधनम्) कालांश- 3</p> <p>श्लोकानाम् भावार्थः भाषिककार्यम् कालांश- 1</p> <p>वाक्यरचना पर्याय-विशेषण-विशेष्य विषयकार्यम् कालांश- 1</p>	<p>प्रत्येक छात्र-</p> <p>* वाक्य में आने वाली अशुद्धि को वचन - लिङ्ग, पुरुष तथा लकार की दृष्टि से शुद्ध कर पाएगा।</p> <p>* पाठों में आए श्लोकों के भावार्थ की पूर्ति कर पाएगा।</p> <p>* कथानक तथा श्लोकों के भाषिककार्य संबंधी प्रश्नों के उत्तर दे पाएगा।</p> <p>* प्राप्त शब्द से वाक्यरचना कर पाएगा।</p> <p>* वाक्य में आए अमुक शब्द का पर्याय-विपर्यय- विशेषण-विशेष्य-कर्तृ- क्रिया अन्विति कर पाएगा।</p>	<p>* सुधारकार्य करना।</p> <p>* अशुद्ध वाक्यों को शुद्ध करना।</p> <p>* अशुद्धि की पहचान करके लिखना।</p> <p>* श्लोकों के भावार्थ की उचित शब्द द्वारा पूर्ति करना।</p> <p>* कथानक संबंधी भाषिककार्य के उत्तर देना।</p> <p>* वाक्यरचना, पर्यायविपर्यादि कार्य करना।</p>	<p>लिखित,</p> <p>मौखिक,</p> <p>क्विज़</p> <p>तथा</p> <p>गूगल फ़ॉर्म द्वारा मूल्यांकन किया जाएगा।</p>
French	Revision of various grammar topics	Students will clear their doubts and do written practice of various grammar concepts.	<p>Quizziz</p> <p>Jamboard</p>	Revision worksheets

Home Sc.	Discussion of Mid-term paper REVISION Care & maintenance of fabrics Features of childhood Features of adolescents	Students will be able to- <ul style="list-style-type: none"> ● Raise queries and doubts ● Attempt application and HOTS questions 	Oral questioning Peardeck	Revision assignment Class tests
Com. App.	Discussion of Mid Term Exam Paper Revision of HTML and CSS using the Study Material	Students will go through the questions prepared from the topics and discuss in the class.	Study Material prepared by the teacher	Each student will be able to: <ul style="list-style-type: none"> ● Judge their preparation level on the topics

NOVEMBER

Math	Statistics Mean of grouped data Mode of grouped data Median of grouped data Formula connecting the three measures of central tendency	Each child will be able to <ul style="list-style-type: none"> -recall terms, concepts, symbols, formulae etc -know the different methods of finding mean of a grouped data -apply the correct formula to solve problems to find mode -know the meaning of cumulative frequency and apply the formula to find the median. -find the median using ogive curves 	Lab Activity: Median using ogive curves Research - Find out how mode is calculated if there are two class intervals having the same highest frequency. Flipped Learning Activity- 1) Mean of grouped data: Reading from the text book 2) Median of grouped data :Hand	MCQ Worksheet on application based questions. Assignments in google classroom
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		-apply empirical formula to find mean, median or mode .	out cum worksheet 3) Mode of grouped data:you tube video 4)Ogive curves:Educosoft module 5)Empirical Formula:Text Book Skill Practice -	
English	FIRST FLIGHT The Proposal - 2 CLASSES ~ Anton Chekov - Similarities between Russian and Indian style of wedding - Plot - Character sketches - Use of satire - Cold approach to the relationship - Marriage for economic security: Relevance in today's world	Each student will be able to - summarize at least a part of the story in his/ her own words. - draw a flowchart depicting sequence of events in the story - analyse the character traits of the main characters -Deduce traits of t Russian men by the way in which the characters speak in the play. - identify the use of satire and humour in the story - Comment on the way Chubukov, Natalya and Lomov fought over petty issues. - List ways that could have been used to resolve their issues. - answer at least two textual questions	Whole Group Instruction Rituals in a Russian wedding Technology Russian wedding Experiential Learning Interviewing a few family members to find out their views on importance of economic security in a marriage. Think-Pair-Share - List of customs similar to Indian ones - Customs different from Indian ones Web Chart- Character sketches Discussion Marriage for economic security - Relevance in today's world	MCQ - Google forms Worksheet/assignments in Google Classroom Google docs / Jam board/ whiteboard.fi.com activities Class test

	<p>Syllabus completed Revision Literature syllabus Writing skills Grammar</p>	<p>Discussion of board paper questions Written assignments Sample Question papers</p>	<p>Cooperative Learning- on jamboard and whiteboard- Worksheets & textual questions</p> <p>Art Integration- Use Warli art to depict a Russian wedding/Indian wedding</p> <p>Revision Written assignments Quizzing</p>	<p>Giving feedback to responses in written assignments and Board sample papers.</p>
Hindi	पुनरावृत्ति	पुनरावृत्ति (विभिन्न गतिविधियों के माध्यम से)	पुनरावृत्ति (लिखित तथा मौखिक)	पुनरावृत्ति
Science Biology	<p>1.Our environment-Contd 2.Practical file submission 3. Revision</p>	<p>For the revision - Brainstorming . Written assignment</p>	<p>For the revision - Brainstorming . Written assignment & Quizzes.</p>	<p>Feedback for the responses</p>
Chemistry	Revision			
Soc. Sc.	Revision	Students will clear their doubts and do written practice	Revision Test	

संस्कृतम्	पुनरावृत्तिः			
Home Sc.	REVISION		Revision of previous year board questions	Practice questions Class tests
French	Revision of Writing Skills and Literature	Students will do written practice of question answers and letters.	Google Docs Fill in the blanks Peer questioning	Oral questions Class tests Sample Question papers
Com. App.	Revision	Students will ask questions and participate in classroom discussions.	Worksheets Class Tests Practice games	Sample question paper
DECEMBER				
Math	REVISION	Discussion of board paper questions	Written practice	Feedback of teacher given to individual students,

				Discussion of key points
English	REVISION	Discussion of board paper questions Literature syllabus Writing skills Grammar	Written practice of questions which are application based in literature. Written practice of writing skills syllabus Practice worksheets in grammar	Feedback of teacher given to individual students, Discussion of key points and key words
Hindi	पुनरावृत्ति	पुनरावृत्ति (विभिन्न गतिविधियों के माध्यम से)	पुनरावृत्ति (लिखित तथा मौखिक)	पुनरावृत्ति
Science	REVISION	Discussion of board paper questions	Written responses on the application based questions.	Feedback on the responses
Soc. Sc.	<u>Revision work</u>	Clear doubts	Written Practice	feedback
संस्कृतम्	पूर्व_मण्डल (बोर्ड) परीक्षा			
Home Sc.	REVISION		Practice of previous year board questions	Practice questions Class tests
French	Revision			
Com. App.	Revision	Students will be confident of answering the questions correctly	Sample paper from CBSE	Practice questions