



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 poetryIdentify the poetic devices of the poemcomprehend the theme of the poem.describe the roads that the speaker comes acrossanalyse 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</p> <p>2. The Sound of Music</p> <p>1. Evelyn Glennie</p> <p>2. The Sound of Music</p> <p>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:</p> <p>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</p> <p>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</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>Google doc - Worksheet</p> <p>Google form -</p> <p>Assignment questions</p> <p>Oral Comprehension check</p> <p>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 Lost Child</p>	<ul style="list-style-type: none"> ● Answer the questions based on the class discussion <p>Each student 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 of Evelyn and Bismillah Khan 	<p>ACTIVITY Factual Description of a fair scene 1) On the basis of your reading of the chapter, describe a fair scene (Descriptive writing – using vocabulary from Pinterest)</p>	<p>Google doc - Worksheet Google form - Assignment questions Oral Comprehension check Textbook questions</p>
	<p>BEEHIVE Poem - Rain on the Roof</p>	<p>Each student 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 	<p>LISTENING ACTIVITY 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</p>	<p>Google doc - Worksheet Google doc - Assignment questions Textbook questions</p>

	<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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	<p>Writing skills: Article Writing</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 ● Follow the given guidelines and write the essay 	<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 warning, an appeal or a call for action <p>Discussion Samples of descriptive writing in the literature text read out</p>	<p>Google doc - Worksheet Google doc - Assignment questions</p> <p>Textbook questions</p> <p>Two handouts sent to google group</p>
	<p>ESSAY - Descriptive (Draft 1)</p>			

<p>Hindi</p>	<p>1- संचयन : गिल्लू</p>  <p>2- रैदास</p>	<p>प्रत्येक छात्र</p> <p>महादेवी वर्मा की कहानी "गिल्लू" से परिचित हो पाएगा।</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 पाएगा।</p> <p>पठन कौशल व लेखन कौशल के विकास के अंतर्गत 5-6 पंक्तियाँ पढ़ पाएगा तथा तथा 25-30 शब्दों में लेख लिख पाएगा</p> <p>जीव-जंतुओं के चरित्र एवं व्यवहार के विषय में 1-2 वाक्य बोल पाएगा।</p> <p>गद्य की विधा -रेखाचित्र से परिचय</p> <p>पाठ के मुख्य भाव से परिचित हो निर्देशित कार्य पूर्ण कर पाएगा।</p> <hr/> <p>दोहों से मिलने वाले नैतिक तथा जीवन मूल्यों में से कम से कम 1-2 मूल्य बता पाएगा।</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>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</p> <p>प्रकरण संबंधी लिखित कार्य।</p> <p>रैदास</p> <p>पाठ से संबंधित लिखित तथा मौखिक कार्य के माध्यम से,</p> <p>गृह कार्य के द्वारा।</p> <p>पदों की लिखित व्याख्या के माध्यम से।</p> <p>स्मृति</p> <p>कहानी को अपने शब्दों में लिखने के माध्यम से।</p> <p>प्रश्नोत्तर के द्वारा।</p>
	<p>4- व्याकरण-शब्द विचार विलोम,पर्यायवाची तथा</p>			

	<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- <ol style="list-style-type: none"> 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)	Google forms (Exit ticket) Quizzes Jam board Live worksheets

	<p>Nucleus</p> <p>Prokaryotic and eukaryotic cells</p> <p>Cell organelles</p> <p>Endoplasmic reticulum</p> <p>Golgi apparatus</p> <p>Lysosomes</p> <p>Mitochondria Endoplasmic Plastids</p> <p>Vacuoles</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>To prepare a slide of onion peel (OLABS)</p>	<p>Objective Type questions: Assessment through Google Form</p> <p>•Oral Assessment</p> <p>•Assignment Questions (based on Bloom's taxonomy)</p>
	<p>Tissues</p> <p>Are plants and animals made of</p>	<p>Each student will be able to:</p> <p>1. Explain the utility of tissues in</p>		

Physics	<p>the same types of tissues?</p> <p>Plant tissues</p> <p>Meristematic tissue</p>	<p>multicellular organisms.</p> <p>2. Identify the characteristics of meristematic tissues.</p>	<p>To observe the growth of roots in onion bulbs</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>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>

Chemistry	<p>Matter in our surroundings (contd)(Not to be tested for Term I exam)</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>
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Social Science	<p><u>HISTORY</u> <u>Topic 1:</u>The French Revolution (Contd.)</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></p> <p><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>Each student will be able to:</u></p> <ul style="list-style-type: none"> ● Elaborate on the role of women in the revolution; ● 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>Application activities:</u></p> <ul style="list-style-type: none"> ● Concept Mapping ● Collaborative learning through jamboard, Padlet ● 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>Assessment through Google Forms 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)
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	<p><u>Political Science</u> <u>Topic 1:</u>What is Democracy? Why Democracy?</p> <p><u>Concepts:</u></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 	<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; ● share the merits and demerits associated with democracy; ● identify the broader meanings of democracy. 	<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 forms of government tend to respond to/handle crisis situations ▪ Intra - Class Debate 	<p><u>Assessment Strategies:</u> •Objective Type questions: Assessment through Google Form</p> <ul style="list-style-type: none"> •Oral Assessment (AMP based) •Assignment Questions (based on Bloom's taxonomy) •Analysis of shared Case Studies
Sanskrit	<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 	<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- गोदोहनम् आधारित प्रश्न</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 मूल्यांकन बिन्दु</u></p> <p>1. प्रस्तुतीकरण ज्ञान -8 अंक</p>



लालच व समझ पर
आधारित,
श्रवणकौशल
परीक्षणम्

- उपसर्गाः- ११ उपसर्ग

समानता व असमानता बता
सकेगा।

- धातु रूपों का वाक्य प्रयोग
कर सकेगा।
- उपसर्ग को शब्दों से पृथक्
करने में सक्षम होगा।
- उपसर्ग जोड़कर शब्द
निर्माण कर सकेगा।
- उपसर्गों का प्रयोग वाक्य
निर्माण में कर सकेगा।

सामूहिक गतिविधि- कथा का
परिवर्तित रूपांतरण प्रस्तुत करना,

प्रश्न रचना (फलक (बोर्ड) क्रीडा)

शब्दरूप स्रोत-

<https://padlet.com/usha11/Bookmarks>



युग्मों में उपसर्ग युक्त लघु
अनुच्छेद लेखन करना -

“अस्माकं जीवने हास्यस्य
स्थानम्”

2. उच्चारण- ३ अंक
3. विषयवस्तु- २ अंक
4. आत्मविश्वास- १
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
भौषाभिवर्धन गतिविधि
-

श्रवण कौशल
परीक्षणम्
द्वारा मूल्यांकन

उपसर्गाः -
मौखिक- लिखित
गतिविध्यात्मक - गूगल
प्रपत्र

				गूगललेख इत्यादि
French	Au Lycée. <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 	Each student will be able to- <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. 	Experiential Learning based Activity : Game : Category Game – Students will list the first ten things that they can think of relating to a school. Newspaper Activity. Learning based Activity- Make Flashcards on prepositions.	Assessment Based Strategies : Objective type questions Question Bank Worksheets- Grammaire Class Tests
Computer Applications	Introduction to Word Processor Software. Examples of proprietary and free softwares <ul style="list-style-type: none"> • Launch MS Word and identify it as general purpose s/w. 	Each student will be able to: <ul style="list-style-type: none"> • Name two word processing softwares. • Launch Microsoft Word and enter data in the same. • Format the text and save the document. • Add images in the document both from clip art gallery and 	Lab activity Letter to the principal seeking leave for 2 days. Lab Activity Design a birthday invite in Microsoft Word Worksheet	Each student should be able to: <ul style="list-style-type: none"> • Create a document in Word and Google Docs with text and images. • They should be able to name and differentiate

	<ul style="list-style-type: none"> • Add/ edit/format text in the same. • Insert images • Change the layout of the page to landscape. • Identify spellings and grammar mistakes in document • Set margins of the page. • Word wrap feature • Types of text alignment • Save and open the document 	internet		<p>between 2 types of page orientations.</p> <ul style="list-style-type: none"> • They should be able to name types of margins and alignment. • They should be able to explain the word wrap feature.
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JULY

Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	BEEHIVE Prose The Little Girl -Katherine Mansfield	<p>Each student will be able to</p> <p>- Speak a few sentences about their relationships with any one family member- expectations / the reality - how they behave / has their perception of the family member changed over time?</p> <p>*Identify lines / phrases that convey emotions / feelings of Kezia for her father</p>	<p>*Activity -RELATIONSHIP SCORING CARD- Ten sentences that convey the relationship between children and their parents. Rate them on a scale of 0-3.</p> <p>Eg ---I spend much time alone with my father/mother.</p> <p>___ I talk directly to my father/mother instead of going</p>	<p>Assessment on the basis of</p> <p>Speaking skills</p> <p>*Use of vocabulary</p> <p>*Fluency</p> <p>*Relevance</p> <p>*Pauses and tone</p> <p>Writing skills:</p> <p>Content</p> <p>Organization of</p>

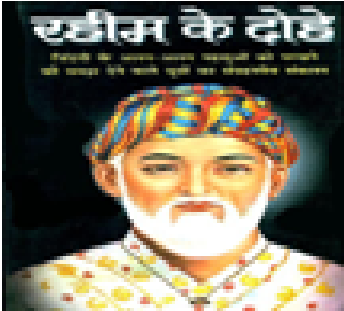


		<p>*List as many words and phrases to describe the father from Kezia's point of view. Eg. a. ...figure to be feared and avoided. b. ...terrifying to the little girl. *Attempt the character comparison worksheet - mention any one aspect of the story that they can relate to their own experiences. - draw 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 -complete the story writing activity. -present 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</p>	<p>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 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>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 *Relevance *Intonation *Apt pauses Writing skills: *Short story Content Organization of</p>
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		<p>story -give feedback to the other groups</p>		<p>thoughts Sentence structure Coherence Reasoning skills Relevance of CODER and story map Vocabulary Words related to description of people/ places/</p>
	<p>BEEHIVE Poem- Rain on the Roof - Coates Kinney</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 *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><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 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</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 Coherence Reasoning skills Vocabulary Words related to rain</p>

	<p>MOMENTS The Adventures of Toto - Ruskin Bond</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 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>*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 - vermillion for red, rice flour for white etc. You may also use old newspapers, magazines etc Discussion: - Pros and cons of having a pet - Character sketch of Toto - If you are incorrigible, even unconditional love and care cannot</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>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>save you. Discuss with reference to Toto's exit from the house. .Discussion of some common characteristics of Bond's stories</p>	
	<p>GRAMMAR Reported Speech</p>	<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>Web of Words: Discuss and compile a few words related to the given topic that may be used in the description</p>	<ul style="list-style-type: none"> - Oral questioning - Individual Tasking: Class and home assignments through Google Classroom - Revision using the AMP technique
	<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 	<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>	<p>Integrated Grammar Worksheet Cartoon strips</p>
			<p>Experiential Learning Activity- Build inter-subject cooperation - a science teacher to explain Einstein's Theory of Relativity, to talk about Einstein,</p>	<p>Fishbowl Assessment (Quizzing) Worksheet 1 Extract based and SAQ</p>

		<p>Einstein's success</p> <ul style="list-style-type: none">*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>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>ASSIGNMENT Long answer questions 100-120 words</p>
	<p>LITERATURE:</p> <p>BEEHIVE</p> <p>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* 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>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 for longer periods	<p>Fishbowl Assessment (Quizzing)</p> <p>Worksheet 1 SAQ</p> <p>Assignment LAQ</p> <p>Class-test based on V.S.A.Q type questions and SAQ</p>

<p>Hindi</p>	<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-</p> <p>निर्देशानुसार बचेंद्री पाल के जीवन एवं यात्रा संबंधी जानकारी एकत्रित कर जाएगा।</p>  <p>दिए गए प्रकरण से संबंधित प्रकरण पर कक्षा के अन्य छात्रों के साथ चर्चा कर जाएगा।</p> <p>दिए गए मूल्यपरक प्रश्नों के संभावित उत्तर लिख जाएगा।</p> <p>-----</p> <p>दोहों की भावपूर्ण व्याख्या सुनकर, जानकर उससे मिलने वाले नैतिक तथा जीवन मूल्यों में से कम से कम दो मूल्य बता</p>	<ul style="list-style-type: none"> दोहों से मिलने वाली नैतिक शिक्षा एवं जीवन मूल्य अपने शब्दों में लिखना।(मूल्यांकित) लिंग समानुपात 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 स्वास्थ्य और कल्याण -  <p>जल जीवन का आधार है - नारा तैयार करना। (कौशल अभ्यास)</p> <ul style="list-style-type: none"> बचेंद्री पाल से संबंधित जानकारी एकत्रित कर पाठ पर आधारित प्रस्तुति। (अभिवृद्धि- enrichment) समाचार पत्र में से कोई भी समाचार लेकर उस पर आधारित 	<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 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 के द्वारा कार्यपत्र के द्वारा ।</p>
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		 <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>अपठित गद्यांश। (कौशल अभ्यास)</p> 	
Math	Linear equations in Two variables	<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 discussions/response in chats/ oral response</p>


	<u>Lines and angles</u>	<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 	Crossword : <ul style="list-style-type: none"> Vocabulary words used In the Chapter on lines and angles Lab Activity <ul style="list-style-type: none"> Verify angle sum property of triangles Verify exterior angle property of triangles 	Lab Activities
Science Biology	Tissues (continued..) Permanent tissues-Simple and complex	Each student will be able to: <ol style="list-style-type: none"> Define permanent tissues. Classify tissues based on the complexity. Explain the Structure and function of plant tissues such as parenchyma, collenchyma, and sclerenchyma. complex tissue such as xylem and phloem. Relate the structure of tissue with its functions 	ACTIVITIES- To study permanent slides of plant tissues To study a T.S. & L.S. of stem To observe lateral and surface view of guard and epidermal cells To observe the permanent slides of xylem and phloem. To make a concept map on plant tissues	Google forms (Exit ticket) Padlet Kahoot Popplet Live worksheets

Chemistry	<p>Newton's first law of motion -inertia and mass</p> <p>Newton's second law of motion</p>	<p>*State Newton's first & second law of motion</p>	 <p>Graphic Organizer</p>	
	<p>Is matter around us pure?</p> <p>Pure substances and mixtures and their types</p> <p>Mixtures</p> <p>-homogeneous</p> <p>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>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</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</p>	<p>Google forms (Exit ticket)</p> <p>Padlet</p> <p>Popplet</p> <p>Live worksheets</p> <p>Quiz</p>

		<p>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>-set up an experiment to show the Tyndall effect.</p>	<p>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>Indian art of painting on water</p>	<p>Assignments in google docs</p> <p>Class test in google forms</p>
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>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>Application activities:</u></p> <ul style="list-style-type: none"> ▪Newspaper - based activity ▪Cooperative Learning: <p>Think & Share your solutions the given problem situations</p>	<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>History</u> <u>Topic</u> : Nazism and the Rise of Hitler</p> <p><u>Concepts:</u> ■ Introduction: Fear of the Nazis after the fall of Hitler ■ 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>	<p><u>Each student will be able to:</u></p> <p>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; 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;</p>	<p><u>Application activities:</u> ■Discussion ■Visualisation (based on Flipped Classroom technique) ■Story Telling/Weaving Practice activities: ■ Web Charts ■ Map Work</p>	<p><u>Assessment Strategies:</u> Sharing the group discussion points Question chain Assessment through GoogleForms Assignments Questions Based on Bloom's Taxonomy</p>
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		<p>11) explain the reaction of the common people to Nazism;</p> <p>12) Share the knowledge about the Crimes against humanity in the form of the Holocaust.</p>		
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 (फ़्लिपड क्लास) योग्यताधारित अधिगम - व्यावहारिक ज्ञान सामूहिक गतिविधि- गूगल स्लाइड्स, कैनवा, थिंगलिंग 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-</p> <p>शब्दों में संधि व संधि विच्छेद किए गए कार्य, गूगल प्रपत्र तथा प्रस्तुतीकरण के माध्यम से मूल्यांकन।</p> <p>कल्पतरु:-</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 एकपद, पूर्णवाक्य तथा</p>

				<p>भाषिक कार्य के द्वारा मूल्यांकन।</p> <p>उपपद विभक्ति: - वाक्यों में उपपद के आधार पर उचित विभक्ति के प्रयोग द्वारा मूल्यांकन।</p>
French	<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"> • 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>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 Creative Writing - Letter, Message Class Tests</p> <p>Periodic Test</p>
Computer Applications	<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 	<p>LAB ACTIVITY 3 Students will create a TIME TABLE of their class the way they want it to be .</p>	<ul style="list-style-type: none"> • Present information in the form of tables in MS Word.


	<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 ○ Normal 	<ul style="list-style-type: none"> ● Format the document and images in it for aesthetic appeal. <p>Every student will be able to:</p> <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 slideshow 	<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 Word on 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>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 correct software as per the need. ● Initiate the software and use it for expression
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 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	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
	GRAMMAR Forms of Tenses	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	Experiential learning activity Role play The different forms of the tenses	* 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

		<ul style="list-style-type: none"> • 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 <p>Attempt the Integrated grammar exercise in the worksheets</p>		
	<p>LITERATURE : MOMENTS: Iswaran the Storyteller</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 to 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>RESEARCH Professions in which the art of narration matters</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>Assessment on the basis of</p> <p>Speaking skills</p> <p>Weaving a story using the given clues</p> <ul style="list-style-type: none"> *Use of vocabulary *Fluency *Relevance *Intonation *Apt pauses <p>Writing skills:</p> <ul style="list-style-type: none"> *Short story Content Organization of thoughts Sentence structure Coherence Reasoning skills Vocabulary
	<p>WRITING SKILLS Factual Description: Place,</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> *classify the subjects for factual 	<p>Group activity How to make writings more</p>	<p>-Complete the worksheet using</p>

		<p>Match the paragraphs with the headings</p> <ul style="list-style-type: none"> * prepare a concept map on Abdul Kalam * Learn some new words connected with the passage *answer questions based on the passage *Express opinions on Kalam's humility and his contributions to the country *Contribute meaningfully to a discussion on characters . Create a crossword on the chapter using the crossword maker *Successfully attempt the worksheets and the class test <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 	<p>Kalam's inspirational words on success.</p> <p>Art Integration Creating a dialogue- Pair activity *Construct a dialogue between the king and the Minister after they have died. 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>V.S.A.Q type questions and SAQ</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>discussion on</p> <ul style="list-style-type: none"> * Deduce the meanings of unfamiliar words. *Successfully attempt the worksheets and the class test 		
	<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 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>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 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</p> <p>https://examples.yourdictionary.com/examples-of-shape-poems.html</p> <p>https://mendozamark.weebly.com/the-bird---concrete-poem.html</p>	<p>Fishbowl Assessment (Quizzing)</p> <p>Worksheet 1 SAQ</p> <p>Worksheet2 LAQ</p> <p>Class-test based on V.S.A.Q type questions and SAQ</p>
	<p>GRAMMAR Voice</p>	<p>Each student will be able to</p> <ul style="list-style-type: none"> * Analyse the sentence on the board *Identify subject as active or passive 	<p>Newspaper activity</p> <ul style="list-style-type: none"> *Relate the acquired knowledge by locating active and passive voice in 	<p>Integrated grammar practice in workbook and worksheet</p>

		<p>* Understand the role of “by” in the passive voice sentences</p>	<p>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>	
Hindi	<p>1- पदय 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</p> <p>अपने घर आए अतिथि के सत्कार संबंधी अनुभव कक्षा में अन्य छात्रों के साथ बाँट पाएगा।</p> <p>विद्यार्थियों द्वारा अपने घर आए</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?’</p> <p>पर आधारित प्रवाह संचित्र</p> <p>अतिथि देवो भव’ उक्ति का आज के संदर्भ में आकलन ।</p>	<p>आदमीनामा</p> <p>मनुष्य जाति की विभिन्नता से परिचित होते हुए कविता से संबंधित</p> <p>लिखित एवं मौखिक प्रश्नोत्तर के द्वारा।</p> <p>काव्यांशों की लिखित व्याख्या के द्वारा।</p> <p>लेख अतिथि देवो भव’</p> <p>उक्ति की व्याख्या तथा आज के युग के संदर्भ में इसका आकलन</p> <p>विभिन्न कार्यपत्रों के माध्यम से</p>


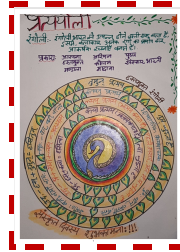
		<p>अतिथियों के सत्कार के विभिन्न तौर.तरीको में से कम से कम</p> <p>1.2 तरीके</p> <p>कक्षा में सुनाना।</p> <p>कहानी को अभिनय के माध्यम से प्रस्तुत करते हुए उसमें भाग ले पाएगा। कहानी के मुख्य भाव से परिचित होते हुए दिए गए प्रश्नों के सटीक उत्तर लिख पाएगा।</p> <p>कक्षा में हो रही चर्चा में भाग ले पाएगा।</p>	 <p>(मूल्यांकित)</p> <p>विद्यार्थियों द्वारा अपने घर आए अतिथियों के सत्कार के अनुभव</p> <p>कक्षा में सुनाना</p> <p>(पूर्वावलोकन)</p> <p>पाठ से संबंधित प्रवाह संचित्र निर्माण</p>	
Math	<u>Coordinate Geometry</u>	<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>	<p>Research on Descartes</p> <ul style="list-style-type: none"> ● Read or search to find about Decartes. ● 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 	<p>Assignment Sheet</p> <p>End - of - Topic exercises</p> <p>Classwork and Homework</p> <p>Assessment</p> <p>Oral questions</p>

	<p>Heron's Formula</p> <p>Triangles</p> <p>Statistics</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 <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 - 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 <ul style="list-style-type: none"> • Each student will be able to:- • Collect, analyze and interpret data. • Represent the data diagrammatically with the help of bar graphs, histograms, etc. 	<p>coordinate geometry.</p> <p>Inter - Disciplinary:</p> <p>PHYSICS: Laws of Reflection</p> <p>Activity :</p> <p>To create mirror images of given figures</p> <p>Art Integration</p> <p>Research work based:</p> <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>Activity:</p> <p>Study of female life expectancy and education. Compare Indian and global figures. Create a relevant representation of the data collected.</p>	<p>Google Form/ assignments in google classroom</p> <p>MCQ - Google forms</p> <p>Worksheet/assignments in Google</p>
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		<ul style="list-style-type: none"> analyze and interpret various daily life situations like changes in sex, weather forecasting, population growth, etc using bar graphs and histograms. Support the concept with its wide applications in other disciplines 	(interdisciplinary) with Social sciences Activity: Draw a Histogram of the marks obtained by all students in your class in the midterm exam and Analyse the performance of the class.	Classroom Google docs / Jam board/ whiteboard.fi.com activities
Science Biology	Tissues contd.. Animal tissues Epithelial tissues Connective tissues Muscular tissue Nervous tissue	Each student will be able to 1. Identify the types of epithelial tissue. 2. List the types of connective tissue present in the human body and state the function of each. 3. Differentiate between striated, smooth and cardiac muscles based on their location, functions and structure. 4. Draw a well labelled diagram of the neuron unit of nervous tissue and state its function.	Practical-To observe the permanent slide of striated, smooth and cardiac muscles and nervous tissue. Concept map on animal tissues	Google forms (Exit ticket) Padlet Kahoot Popplet Live worksheets
Physics	Force and Laws of Motion Newton's second & third law of motion	Each student will be able to *Explain momentum *Derive the formula for Newton's Second law of Motion ($F=ma$) *Give examples for Newton's laws of Motion	Flipped class Show and tell: students will apply the concept and correlate the Newton's laws of motion after watching video clips	Assignments in google docs Class test in google

<p style="text-align: center;">Chemistry</p>	<p>Law of conservation of momentum</p> <p>Is matter around us pure ? (contd)</p> <p>Separating the components of a mixture</p> <ul style="list-style-type: none"> -Evaporation -Centrifugation -Separation of immiscible liquids using a separating funnel -Crystallization -Distillation and fractional distillation. -Use of chromatography in separating constituents from a mixture. 	<p>from daily life.</p> <p>*Identify Newton's law of Motion in a 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> <ul style="list-style-type: none"> -Describe the principle of the method used for separation of components. -Elaborate the working of the methods. -Understand the need for separation methods eg. blood and urine tests. - Analyse the differences in the properties of elements and compounds <p>Draw diagrams related to experiments.</p>	<p>Crossword</p> <p>Discussion Problem solving</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>EXPERIENTIAL ACTIVITY (You must attempt at least one of these activities)</p> <p>Sugar High!- Make your own rock candy by crystallization</p>	<p>forms</p> <p>Quizziz</p> <p>Show & tell</p> <p>Assignments in google docs</p> <p>Class test in google forms</p> <p>Quizziz</p> <p>Pendulum painting</p> <p>Google forms (Exit ticket)</p> <p>Edpuzzle</p> <p>Jam board</p>
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	<p>-Separation of components of different gases from air</p> <p>-Water purification</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>Live worksheets</p> <p>Class test</p>
Social Science	<p><u>Political Science</u> <u>Topic 1:</u>Constitutional Design</p> <p><u>Concepts:</u></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><u>Economics</u> <u>Topic:</u> People As Resource</p> <p><u>Concepts:</u></p> <ul style="list-style-type: none"> ■ Introduction: Meaning 	<p><u>Each student will be able to:</u></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><u>Each student will be able to:</u></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 	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪Playing around a word ▪Think-n-share Practice Activities: ▪Concept Mapping <p>Art Integration: Calligraphy Art</p> <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>Oral Questions</p> <p>KWL chart</p> <p>Peer Assessment</p> <p>Assessment through Google Forms</p> <p>Assignments Questions based on Bloom's Taxonomy</p> <p>Assessment through Google Forms</p>


	<ul style="list-style-type: none"> ■ 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>3) elaborate on the economic activities rendered men and women;</p> <p>4) recall the role of health & education in determining the quality of population;</p> <p>5) describe the meaning, types ,effects & expanse of unemployment.</p>		<p>Assignments Questions based on Bloom's Taxonomy</p> <p>Peer Assessment Oral Assessment</p>
Sanskrit	<ul style="list-style-type: none"> ● सूक्तिमौक्तिकम् (5) ● प्रत्यय - तुमुन्, क्त्वा, ल्यप्, क्तवतु, (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। ● वाक्यों में प्रत्ययों का प्रयोग करेगा । 	<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 संबंधी प्रश्नोत्तरी, प्रश्ननिर्माण, सरलार्थ व अन्वयादि</p>	<p>श्लोक व प्रत्यय संबंधी समस्त मौखिक, लिखित, भाषा संबंधी, कला संबंधी कौशल, गूगल प्रपत्र तथा गूगल आलेख द्वारा मूल्यांकन किया जाएगा।</p>



			<p>आभ्यासिक कार्य।</p> <p>प्रकृति- प्रत्यय विभाग व संयोग करना।</p>	
French	<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>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>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>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>
Computer Applications	<p>Presentation Software (contd..)</p> <ul style="list-style-type: none"> • Custom Animation • Slide Transition • Rehearse Timings • Customising Slide Show • Printing Handouts 	<p>Every student will be able to:</p> <ul style="list-style-type: none"> • Set the animation for components of slide • Add narration and audio to the presentation. 	<p>Assignment 1 Worksheet Presentation Quiz</p> <p>Lab Activity 9: KBC style Quiz with presentation software.</p>	<p>On the basis of the presentation made.</p>

SEPTEMBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	PAPER Literature: BEEHIVE Packing (PROSE)	<p>Each student will be able to</p> <p>*Complete a web chart listing traits of the characters of George, Harris Jerome and Montmorency</p> <p>*prepare a list of five questions based on understanding</p> <p>*Justify the title of the story</p> <p>*Identify instances of humour in the story - Comical situations/ play on words/ the author's ability to laugh at himself</p> <p>*frame answers to reference to context questions</p> <p>* list traits of a good packer in a web chart- work on jamboards</p> <p>Every student will be able to-</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 story</p> <p>Whole group instruction</p> <p>-Discussion</p> <p>-Concept mapping on Jamboard</p> <p>-AMP box techniques used for questioning</p> <p>Exit Ticket - three takeaways from the passage</p> <p>Experiential Learning Activity</p>	<p>Worksheet- google doc</p> <p>Assessment worksheet - Google Doc</p> <p>MCQ on Google Forms</p> <p>Jamboard / whiteboard activities</p>

	POETRY No Men Are Foreign Modals	<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>Every student will be able to-</p> <p>-identify the appropriate modal</p> <p>-state where each modal needs to be used</p> <p>- identify the error in the lines to be edited</p> <p>- identify and complete the missing words in the lines</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>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>	<p>Worksheet- google doc</p> <p>Assessment worksheet - Google Doc</p> <p>MCQ on Google Forms</p> <p>Jamboard / whiteboard activities</p>
Hindi	1- अर्थ की दृष्टि से वाक्य भेद 2- पुनरावृत्ति अभ्यास अर्धवार्षिक परीक्षा	प्रत्येक छात्र वाक्य के सभी भेदों से परिचित हो उनकी पहचान कर पाएगा । दिए गए कार्यपत्र को पूर्ण कर पाएगा । विभिन्न भेदों के आधार पर	तुम कब जाओगे अतिथि पाठ में से अधिकाधिक वाक्य भेद निकालने की प्रतियोगिता । भिन्न-भिन्न विषयों पर संदेश लेखन ।	वाक्य भेद कार्यपत्र के माध्यम से पुनरावृत्ति अभ्या के माध्यम से । अर्धवार्षिक परीक्षा के माध्यम से ।

		<p>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 छोट पाएगा ।</p> <p>पुनरावृत्ति अभ्यास के अंतर्गत दिए गए मौखिक अथवा लिखित प्रश्नों के उत्तर दे पाएगा ।</p>	<p>संबंधित पाठ्यक्रम पर आधारित लिखित एवं मौखिक प्रश्न ।</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. Prove that the diagonal of a parallelogram divides it into 2 congruent triangles. Prove the properties of a parallelogram. Apply the Mid-point theorem and solve problems related to the midpoint of sides of a triangle. 	<p>Activity: Prove that the angles of a quadrilateral are 360.</p> <p>A diagonal of a parallelogram divides it into 2 congruent triangles.</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>Why do we fall ill?</p> <p>Health and its failure</p> <p>Personal and community issues both matter for health</p> <p>Distinction between Health and Disease free</p> <p>Causes of disease</p> <p>Infectious and noninfectious disease</p>	<p>Each student will be able to</p> <p>Each student will be able to</p> <ol style="list-style-type: none"> 1. Identify at least two interconnected causes of health and disease in the human community. 2. Relate the causes of disease to the functioning of the human body. 3. Define the term 'Health' 4. Relate the personal and community issues with health 5. Distinguish between a healthy and disease free person. 6. Distinguish between signs and symptoms 7. Distinguish between acute and chronic disease 8. Relate the chronic disease with poor health 9. Identify at least five causes of diseases. 10. Differentiate between infectious and non infectious disease. 	 <p>Newspaper article Case study</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
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<p>Physics</p>	<p>Gravitation</p> <p>What is gravitation</p> <p>Universal law of gravitation</p> <p>Free fall</p> <p>Numericals based on the equations of motion for a freely 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"> *State Universal Law of Gravitation * Define gravitational constant * Explain free fall. * distinguish between 'g' and 'G' <p>*Solve the numericals based on the equations of motion for a freely moving body</p> <p>* Distinguish between mass and weight</p> <p>*.Solve numericals based on the concept</p>	<p>Art integration- Role play</p>  <p>ONLINE-</p> <ul style="list-style-type: none"> * Jamboard/ Whiteboard.fi / kahoot for revision and brainstorming <p>Experiential learning</p> <p>Art integration- Pendulum painting</p>  <p>Graphic organiser</p>	<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>Each student will be able to:</p> <p>-Analyse the differences in the properties of elements and compounds</p>	<p>EXPERIENTIAL LEARNING: Look for any ten compounds available in the kitchen. Look for their chemical</p>	<p>Google forms (Exit ticket)</p>

	<p>-Pure substances-Elements and compounds</p> <p>-Physical and chemical changes</p> <p>Atoms and molecules</p> <p>Laws of chemical combination</p> <p>Dalton's atomic theory</p> <p>Atoms and molecules</p> <p>Atomicity and Symbols</p> <p>Atomic size</p> <p>Basics of structure of an atom</p> <p>Atomic number and atomic mass</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>Each student will be able to:</p> <p>Define the laws of chemical combination.</p> <p>State the postulates of Dalton.</p> <p>Justify each postulate with an example.</p> <p>Interpret the number of atoms and molecules from these symbols.</p> <p>Establish relation between carbon and atomic mass of an element. Define molecules</p> <p>Write symbols for the elements.</p> <p>State the number of atoms in a molecule</p>	<p>formulae and chemical names.</p> <p>Practical- Experiment 2 (simulated)- To prepare a mixture and a compound</p> <p>Practical- Experiment 3</p> <p>To perform a set of chemical reactions and classify them as physical/ chemical changes.</p> <p>ACTIVITY: PAIR ACTIVITY</p> <p>Take any 1 element and 1 compound and dig out a few interesting facts</p> <ul style="list-style-type: none"> - story behind its name , symbol, -its unique property - where is it found -its applications <p>SCIENTISTOPEDIA: Find out about Lavoisier and Dalton's life and share some interesting information</p>	<p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p>
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	Molecular mass	Calculate the ratio by mass Define atomic mass and molecular mass		
Social Science	<p><u>Economics</u> <u>Topic</u> : Poverty As A Challenge</p> <p><u>Concepts</u>: ■ 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>	<p><u>Each student will be able to:</u> 1) share the meaning of poverty; 2) discuss the link between poverty & issues like landlessness, unemployment, family size, etc.; 3) elaborate on the view of social scientists on poverty; 4) tell about the concept of 'poverty line'; 5) explain the nature of poverty at the national & global levels; 6) describe the causes of poverty & the governmental poverty alleviation programmes.</p>	<p>Application activities: ■ Think-n-share ■ Guided reading questions Practice activities: ■ Worksheet ■ 'Act it out!' ■ Question Framing</p>	<p>Question chain Reflections Oral Assessment Framing questions Assessment through Google Forms Assignments Questions based on Bloom's Taxonomy</p>
	<p>Geography- Climate</p> <p><u>Concepts</u> ■ Difference between weather, climate & season</p>	<p><u>Each student will be able to:</u> 1) draw a comparison between weather, climate and season; 2) identify the key factors that serve as climatic control for an area;</p>	<p><u>Application activities:</u> ■ Think-square-share ■ Web Chart/ Graphic Organisers</p>	<p>Assessment activities: •Written Assignments •Practice worksheet •Oral questioning</p>

	<ul style="list-style-type: none"> ■ 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>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>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 Visit to the Mausam Bhawan-New Delhi</u></p> <p><u>Art Integration</u></p> <p><u>Pictorial Art</u></p> <p>Sketching from nature and surrounding- Pencil sketch-depicting any element of climate/ weather</p>	<ul style="list-style-type: none"> •collectively summarizing •Source based questions
Sanskrit	<ul style="list-style-type: none"> ● भ्रान्तो बालः “परिश्रमेण सर्वं सिद्धयति” “कर्तव्यमावश्यकम्” ● व्याकरणम् – संधिः ● स्वर संधिः - अयादि 	<p>प्रत्येक छात्र</p> <ul style="list-style-type: none"> ● भारतीय कुशाग्र बुद्धि छात्रों अथवा महान् लोगों की सूची बना कर <u>शिक्षा के महत्व</u> पर दो 	<p>श्रवण कौशल परीक्षणम् कला समायोजन (AI) तथा अनुभवात्मक अधिगम (Ex. L) अभिनय मञ्चन</p>	<p>विषय संबंधी मौखिक, लिखित कार्य,, कला, प्रवाह संचित्र, प्रश्नोत्तरी, प्रश्ननिर्माण, संधि, संधि विच्छेद के गूगल प्रपत्र</p>


	<ul style="list-style-type: none"> व्यंजन सन्धि: - मोऽनुस्वारः, जश्त्व पुनरावृत्ति: 	<p>चार वाक्य बोल व लिख सकेगा।</p> <ul style="list-style-type: none"> कथानक संबंधी प्रश्नों के उत्तर दे सकेगा। व्यंजन तथा स्वर को शब्दों से अलग कर सकेगा। संधि व संधिविच्छेद करने में समर्थ होगा। 	 <p>कथानक संबंधी प्रवाह संचित्रम्, प्रश्नोत्तरी व प्रश्ननिर्माण करना।</p> <p>प्राप्त शब्दों में संधि व संधि विच्छेद करना। <u>कला समायोजन (AI)</u> संधियुक्त शब्दों को हस्तलिपि (कैलीग्राफी) के माध्यम से लिखना।</p> 	<p>तथा अन्य गतिविधियों के माध्यम से मूल्यांकन किया जाएगा।</p>
French	<p>Les Voyages</p> <ul style="list-style-type: none"> Les Moyens de Transport À la Gare Les Cartes Postales Le Passé Composé 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> Familiarise themselves with SNCF, Air France and other modes of transport of France. Write dialogues for booking travel tickets. 	<p>General Awareness: Working of the National Railways and Airways in France and in India.</p> <p>Learning Based Activity : Collage on various means of</p>	<p>Jeu de Rôle (Assessment of Speaking Skill)</p> <p>Compréhension Écrite – Tour de France.</p>

	<p>Practice of MCQ- based questions on the first term syllabus.</p>	<ul style="list-style-type: none"> ● 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. ● Answer questions which are MCQ based. 	<p>Transport.</p> <p>Travel Brochure</p> <p>Experiential Learning based Activity : Art Integration :</p> <p>Role Play – At a Ticket Counter at the station.</p>	<p>(Assessment of Understanding skill)</p> <p>Class Test</p> <p>Practice worksheets on MCQ- based questions.</p>
<p>Computer Applications</p>	<p>Introduction to spreadsheet Software - MS Excel.</p> <ul style="list-style-type: none"> ● Entering data and formatting ● Concept of worksheets and workbook. ● Renaming worksheets ● Concept of rows and columns . ● Identifying a cell address. ● Creating series using autofill ● Formulae in EXcel (Sum, average, min and max,if) ● Charts in Excel 	<p>Every student will be able to:</p> <p>.</p>	<p>Lab Activity:</p> <p>Create a Timetable in Excel.</p> <p>Lab Activity</p> <p>Enter data of 5 students and their marks in 5 different subjects and apply a formula to add the total marks for each student and find the lowest and highest marks in each subject.</p> <p>Lab Activity:</p> <p>Students enter cricket scores of 2 teams in 4 matches and calculate the lowest and highest scores for each cricketer</p> <p>Lab Activity:</p> <p>Students enter marks of 5 students in Hindi and represent them in the form of a chart using its 5 different types.</p>	<p>Each student should be able to:</p> <ul style="list-style-type: none"> ● Identify location of cell using its formula. ● Write simple formula using (=,+,*,/,) ● List 6 components of chart ● Embed a chart in Excel.

OCTOBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	Revision for Term 1 Examinations	Every student will be able to- -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	Quizzes, group work, brainstorming sessions Short 30-40 word and longer 100-150 word questions of all types to be discussed Writing skills to be practiced through sample questions Flipped Classroom *Individual tasking- Dictionary work for vocabulary list -Completion of table - Students prepare five questions Videos followed by discussion Sample exercises to be done on the board.	Worksheets with MCQ's based on sample paper CLASS X from CBSE Worksheet- google doc Assessment worksheet - Google Doc MCQ on Google Forms Jamboard / whiteboard activities

	Discussion of Term 1 paper	Every student will be able to *Attempt corrections of all incorrect answers based on the MS and value points discussed.	Exercises to be done, in interactive worksheets and on paper	
Hindi	काव्य खंड- 1-कविता एक फूल की चाह  2- लेखन-अनुच्छेद	छुआछूत के विषय में अपने विचार प्रस्तुत कर पाएगा।  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।	कविता के मुख्य भाव को रेडियो जौकी की तरह सुनाना कविता 'एक फूल की चाह' का कहानी रूपांतरण। (भाषाभिवृद्धि) कविता 'एक फूल की चाह' क्या आपके मन में रोष उत्पन्न करती है? आपका वश चले तो आप इस समस्या के निवारण के लिए क्या कर सकते हैं? (रचनात्मक) 	कविता 'एक फूल की चाह' छुआछूत के विषय में अपने विचार प्रस्तुत करके कविता को कहानी के रूप में लिखने के द्वारा दिए गए प्रश्नों के सटीक एवं संभावित उत्तरों के माध्यम से।
Math	Revision for Mid Term Exams	Each student will be able to: <ul style="list-style-type: none"> ● Identify the errors for wrong answers ● Explain the error made in solving ● resolve the questions as the case 		Assignment:Class work/Home- work Class Test Worksheets Objective type

Chemistry	Revision of term I syllabus	<p>Each student will be able to</p> <p>Recall formulae</p> <p>Recapitulate the learned facts. Analyze the problems.</p> <p>Apply the required concepts to a given problem Solve numericals based on the concepts</p>		<p>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets</p> <p>Graphic Organisers</p> <p>Weekly Test</p> <p>Quizziz</p>
Social Science	REVISION FOR MID TERM EXAM AND EXAMS	<p>Only one teaching class-1st Oct 2 - 3 Oct -Sat-Sun 4 - 12 Oct - Revision for mid term 12 - 20 Oct - Dussehra break 21 Oct -onwards- Mid term exams</p>		
Sanskrit	<ul style="list-style-type: none"> सिकतासेतुः परिश्रम का महत्व कर्म/कृत्य तथा उर्जा/शक्ति उचित मार्गदर्शन 	<p>प्रत्येक छात्र -</p> <ul style="list-style-type: none"> सत्य के मार्ग की उपादेयता को पहचानने में समर्थ होगा। कथा संबंधी प्रश्नों के उत्तर दे सकेगा कथाओं संबंधी घटनाक्रम लिख सकेगा। 	<p>कथोपकथन गतिविधि- योग्यता आधारित अधिगम - कथानक का विभिन्न क्रियाकलापों द्वारा प्रस्तुतीकरण करना।</p> <p>सिकता सेतुः - कलासमन्वित कार्य- कले, मृत्तिका अदि से एक सेतु</p>	<p>कथानक संबंधी प्रस्तुतीकरण, प्रश्नोत्तरी, प्रश्ननिर्माण, घटनाक्रम, गूगललेख, गूगल प्रपत्र तथा वाचन</p>


		<ul style="list-style-type: none"> 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>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>श्रवण कौशल के माध्यम से मूल्यांकन होगा।</p>
French	Revision of Grammar <ul style="list-style-type: none"> Les temps des Verbes Les verbes pronominaux La Carte Postale 	Each student will be able to- <ul style="list-style-type: none"> Practise conjugation of all regular and irregular verbs and pronominal verbs in all the tenses done so far. 	<p>Worksheets Oral Questions Sample question Paper</p>	<p>Worksheets - (Assessment of understanding and application skills)</p>


	<ul style="list-style-type: none"> • Les leçons 	<ul style="list-style-type: none"> • Answer different types of MCQ based questions. 		
Computer Applications	Introduction to Cyber safety <ul style="list-style-type: none"> • Cybersafety • Cookies • Hacking • Cyber crimes • Setting a good password. <p>Methods to surf safe when online:</p> <ul style="list-style-type: none"> • Private browsing • Incognito mode • VPN • Proxy servers. <p>Revision for TERM 1 Exam</p>	Every student will be able to: Understand the need of being safe on the internet and their rights and responsibilities as a netizen	Worksheet on cybersafety	Every student should be able to: <ul style="list-style-type: none"> • Realise the importance of being safe when working online. • Identify various types of cyber crimes and first hand action they need to take
NOVEMBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	PROSE REACH FOR THE TOP (PROSE)	Students will be able to: -get inspiration from the real life experiences of a person who has struggled and sacrifices to reach the top Students will go through the video and	Students will go through the video and the link provided before coming to the class. Watch another mountaineer- Arunima Sinha https://www.youtube.com/watch?v=	Worksheet and Assignment worksheet- to be uploaded in google classroom Class Test Worksheet &

	<p>MOMENTS:</p> <p>The Last Leaf - O. Henry</p>	<p>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 *Attempt the character sketch of Maria and Santosh (WEB CHART) * put their questions in the chat box which will be used for assessment <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> <ul style="list-style-type: none"> -listen to the story and extract key information • describe the feelings of the characters at each stage • listen and write descriptions of 	<p>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>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/</p>	<p>Assignment in classroom on google docs</p> <p>Google form for MCQ's</p> <p>Class test</p>
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	The Bond of Love – Kenneth	<p>people</p> <p>*describe the scene in Johnsy's bedroom</p> <p>*answer questions based on the chapter</p> <p>Every student will be able to-</p>	<p>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> <ul style="list-style-type: none"> - relationships -solve assignment questions - 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>	<p>MCQ - Google forms</p> <p>Worksheet/assignments</p>
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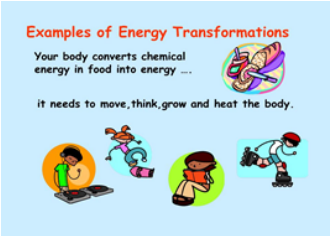
	Anderson	<p>-mention any one aspect of the story that they can relate to their own experiences.</p> <p>- mention what he or she liked or disliked about the story</p> <p>-sequence the main events-write character sketches.</p> <p>-answer the questions based on the class discussion</p>	<p>-Discussion of previously read Jim Corbett stories and what makes them special. Compare with Kenneth Anderson</p> <p>- Flipped classroom- read the story at home , watch the video and frame questions to share with the class.</p> <p>Man Eaters of Kumaon- watch at home</p> <p>https://www.youtube.com/watch?v=sMo2d1b1cP4</p> <p>*Detailed discussion of the story and the various questions.</p>	<p>in Google Classroom</p> <p>Google docs / Jam board/ whiteboard.fi.com activities</p> <p>Class test</p>
	<p>Grammar-</p> <p>Reordering sentences, subject –verb agreement.</p>	<p>Every student will be able to-</p> <p>*Complete the exercises given in the worksheet</p>	<p>*Students to view</p> <p>Subject-Verb Agreement Learn English Grammar Online - YouTube</p> <p>https://www.youtube.com/watch?v=b2rY3uO7szs</p> <p>Subject Verb Concord Rules -</p>	<p>MCQ - Google forms</p> <p>Worksheet/assignments in Google Classroom</p> <p>Google docs / Jam board/ whiteboard.fi.com activities</p>

	<p>The Duck and the Kangaroo Edward Lear</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 -create either nonsense verse of one's own or a short presentation</p>	<p>*Whole group instruction- and sample exercises to be done on the board.</p> <p>Exercises to be done on worksheets on pair share basis.</p> <p>Peer checking of the worksheets</p> <p>Write a nonsense poem of your own on any subject</p> <p>Read some of the nonsense verse of Sukumar Roy, translated by Sukanta Chaudhuri</p>	<p>•Objective Type questions: Assessment through Google Form •Oral Assessment (AMP based) •Assignment Questions (based on Bloom's taxonomy)</p>
Hindi	<p>1-पाठ - कीचड़ का काव्य 2-कहानी -हामिद खाँ 3-व्याकरण-उपसर्ग-प्रत्यय 4- संवाद लेखन,</p>	<p>प्रत्येक छात्र 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। कीचड़ के महत्व से परिचित हो उससे होने वाले 1-2 लाभ बता पाएगा। दोनों देशों के मध्य परस्पर संबंधों का</p>	<p>कीचड़ में उगने वाली सब्जियों व फलों की जानकारी एकत्रित कर सूची तैयार करना।</p> 	<p>वाचन एवं श्रवण कौशल का मूल्यांकन। कीचड़ का काव्य लेख के द्वारा- युवावर्ग पर पड़ता बदलती खान.पान की शैली का प्रभावखाना-रोजाना नामक गतिविधि के</p>

		<p>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 उत्पन्न खाद्य सामग्री की सहायता से कोई 'डिश' बनाना। (अभिवृद्धि)</p> <p>विज्ञापन निर्माण (कौशल अभ्यास)</p> <p>संवाद रचना।</p> <p>लेख</p> <p>भारतीय संस्कृति के प्रति हमारा दृष्टिकोण</p> <p>विचारात्मक भाषा शैली विषय वस्तु तर्किकता (कौशल अभ्यास)</p> <p>1 तटस्थ सोच तथा भावात्मक सोच में क्या अंतर है ? आप किसे उचित मानते हैं ?</p>	<p>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>रचनात्मकता</p> <p>सहभागिता</p> <p>प्रस्तुतीकरण</p> <p>शारीरिक</p> <p>कौशल</p> <p>स्वच्छता</p>
Math	Circles	<p>Each student will be able to:-</p> <ul style="list-style-type: none"> Recall the definition of a circle and its parts. Distinguishes between diameter and chord of a circle. 	<p>Activity : Parts of a circle</p> <p>On an A-4 sheet students construct a circle and draw its</p>	<p>Assignment:Class work/Home- work</p> <p>Class Test</p>

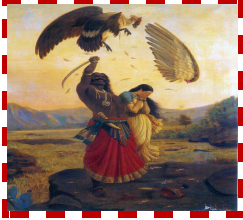

	<p>Constructions</p>	<ul style="list-style-type: none"> ● Apply the properties of circles to solve the problems. ● Design any circle and verify its theorems. ● Comprehend the theorems and reproduce. <ul style="list-style-type: none"> ● Apply the theorems in order to solve the given problems <p>Each student will be able to:-</p> <ul style="list-style-type: none"> ● To bisect a given angle, ● To draw the perpendicular bisector of a line segment, ● 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, ● Geometrical construction means using only a ruler and a pair of compasses as geometrical instruments. 	<p>parts. They label and define each of them</p> <p>Verify equal chords subtend equal angles at the centre,</p> <p>Equal chords are equidistant from the centre</p> <p>Hands-on constructions using Geometrical Instruments</p> <p>Activity : Construction Of Triangles</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</p> <p>Lab Activities</p>
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<p>Science</p> <p>Physics</p>	<p>Gravitation</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>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> <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>*State Archimedes Principle</p> <p>*Define and differentiate density and relative density of a substance</p> <p>*Solve numerical based on density and relative density</p> <p>*Explain work done in scientific terms</p> <p>*State & define the unit of work</p> <p>*Explain different types of work</p> <p>*Solve numericals based on the concept</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>Balloon flinker Practical- To find the density of a given substance</p> <p>Online Labs for schools https://www.olabs.edu.in/</p> <p>EXPERIENTIAL ACTIVITY 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>
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<p>Biology</p>	<p>Why do we fall ill?</p> <p>Infectious diseases</p> <p>Infectious agents</p> <p>Means of spread</p>	<p>Each students will be able to</p> <ol style="list-style-type: none"> 1.List at least five disease causing organisms. 2.Relates symptoms with diseases / causal agents. 3.Explain the action of antibiotics on bacterial infections. 4. List at least four ways of transmission of diseases. 	<div data-bbox="1346 116 1675 352"> <p>Examples of Energy Transformations</p> <p>Your body converts chemical energy in food into energy ...</p> <p>it needs to move, think, grow and heat the body.</p>  </div> <p>Mousetrap car</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 (contd)</p> <p>Distribution of electrons in different orbits</p> <p>Valency, Significance of valence electrons</p> <p>Ions-anions and cations</p>	<p>Each student will be able to:</p> <p>Define valency</p> <p>Identify the valency of an element</p> <p>Classify ions into anions and cations</p> <p>Distinguish between molecules and ions.</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</p>	<p>Case studies</p> <p>RESEARCH ACTIVITY- Ions in our body</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>MCQ - Google forms</p> <p>Google docs</p> <p>Entry & Exit tickets</p> <p>Graphic Organiser</p>

	<p>Chemical formulae of compounds containing polyatomic ions</p> <p>Mole concept</p>	<p>valencies of two elements</p> <p>Deduce the chemical formula</p> <p>Memorize the names and formulas (including charge) of the polyatomic ions.</p> <p>Relate mole with composition, and multiple proportions along with Dalton's atomic theory led to an understanding of chemical reactions.</p> <p>Define empirical formula</p> <p>Calculate the empirical formula from the given data.</p> <p>Deduce molecular masses of the compounds from the atomic masses</p> <p>State Avogadro constant and point out that it represents the number of atoms of carbon-12 in exactly 12 g of carbon-12 molecular mass and Avogadro constant.</p>		<p>Weekly Test</p> <p>Quizziz</p>
Social Science	<p>Pol.Sc - Electoral Politics</p> <ul style="list-style-type: none"> ■ Why elections? ■ What makes an election democratic? ■ Is it good to have 	<p><u>Each student will be able to:</u></p> <p><u>1</u>) identify the idea of representative democracy;</p>	<p><u>Application activities:</u></p> <ul style="list-style-type: none"> ▪ Group Discussion ▪ Concept Formation 	<p><u>Assessment activities:</u></p> <ul style="list-style-type: none"> ■ Google form-Multiple Choice questions



	<p>political competition?</p> <ul style="list-style-type: none"> ■ What is our system of elections? ■ What makes elections in India democratic? ■ Challenges to free & fair elections 	<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>▪ Technology Integration</p> <p><u>Practice activities:</u></p> <p>▪ In-text questions</p> <p>▪ Question framing tasks</p> <p><u>Assessment activities:</u></p> <p>▪ Brain Storming ▪ Buzz Sessions</p> <p><u>Art Integration</u></p> <p><u>Nukkad natak depicting electoral competition</u></p>	<ul style="list-style-type: none"> ■ Reflective Worksheet ■ Quiz ■ Art integration activity
	<p><u>History- Socialism in Europe and the Russian Revolution</u></p> <p><u>..... To be continued in December</u></p> <p>Concepts-</p> <ul style="list-style-type: none"> ■ age of social change ■ liberals, radicals and conservatives ■ coming of socialism to 	<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><u>Application activities:</u></p> <p>▪ Think - pair – share activities</p> <p>▪ Worksheet</p> <p><u>Practice activities:</u></p> <p>▪ Guided reading Questions</p> <p><u>Assessment activities:</u></p> <p>▪ Question chain</p>	<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>Europe</p> <p>■ Russian revolution</p>		<p>•Web chart designing</p>	<p>Worksheet</p>
<p>Sanskrit</p>	<p>कक्षा परीक्षा -सिकतासेतु: व विसर्गस्य उत्त्वम्</p> <p>*रचनात्मककार्यम् -चित्राधारित संस्कृतानुवाद: व पत्रपूर्ति</p> <p>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। • जटायू की शूरता 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 - युगमसहभागिता 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।</p> <p>कला समन्वित कार्य-परछाईं आश्रित चित्र रचना तथा संस्कृत वाक्य निर्माण</p> 	<p>विषय संबंधी लिखित-मौखिक कार्य,</p> <p>गूगललेख</p> <p>गूगल प्रपत्र , प्रहेलिका, प्रस्तुतीकरण तथा कला संबंधित कार्य के द्वारा मूल्यांकन किया जाएगा।</p>
<p>French</p>	<p>Les Loisirs et Les Sports</p> <ul style="list-style-type: none"> • Les Loisirs • Les Sports • L'Imparfait 	<p>Each student will be able to-</p> <ul style="list-style-type: none"> • List the various hobbies of french students and compare them with those of the Indian students. 	<p>Experiential Learning based Learning :</p> <p>Students will visit the sports room and the sports ground in the school</p>	<p>Jeu de Rôle</p> <p>Entre un client et un employé. (Assessment of Speaking Skill)</p>


	<ul style="list-style-type: none"> La Tour de France <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 	<ul style="list-style-type: none"> 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. <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>and learn about different games and their equipments.</p> <p>Health Education : Importance of sports for Health</p> <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>
Computer Applications	<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> <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>Worksheet Draw.io for making topologies</p>	<ul style="list-style-type: none"> Identify the network type in school. Draw the different types of network topologies

DECEMBER				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	<p>BEEHIVE</p> <p>Poem- On Killing a Tree – Gieve Patel</p> <p>Writing –Diary entry</p> <p>The Snake Trying - Poem</p>	<p>Every student will be able to-</p> <ul style="list-style-type: none"> -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 - identify poetic devices - write a short summary - create a sensitive rendering of the poem from the point of view of any 	<p>Video watch and discuss- On Killing a Tree</p> <p>https://www.youtube.com/watch?v=QqGpVeki40</p> <p>Summary and notes – www.beamingnotes.com</p> <p>Warm up- class discussion after watching the video</p> <p>Close reading and explanation of the poem</p> <p>Discussion of the main theme- man's exploitation of nature, violence in our approach to nature</p> <p>Questions and poetic style to be 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</p>	<p>Worksheets and answers to written and oral questions to be assessed.</p> <p>Google docs / Jam board/ whiteboard.fi.com activities</p>

	<p>WRITING SKILLS</p> <p>Dialogue Writing</p>	<p>animal that is hunted</p> <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>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>ACTIVITY</p> <ul style="list-style-type: none"> * Pair work- Dialogue Formation <p>Group Activity – Writing the dialogues in Direct Speech</p>	<p>Worksheet and assignment on Google docs</p> <p>Class Test</p>
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			Changing the dialogues to indirect speech Individual Tasking - Worksheet completion	
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 बाँट पाएगा।</p>  <p>कहानी की मुख्य घटनाओं को ध्यान में</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 प्रश्नों के माध्यम से</p> <p>गृहकार्य के द्वारा।</p>

		रखते हुए प्रवाह संचित्र का निर्माण कर पाएगा।		
Math	Constructions (contd.) Surface Areas and Volumes	<p>Each student will be able to:</p> <ul style="list-style-type: none"> ● To construct a triangle given its base, a base angle and the difference of other two sides, ● Geometrical construction means using only a ruler and a pair of compasses as geometrical instruments. <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 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>

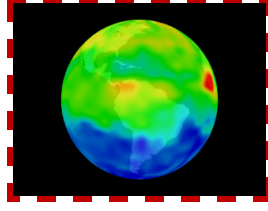
<p>Science</p> <p>Physics</p>	<p>Work and Energy (contd)</p> <p>Kinetic & potential energy</p> <p>Law of conservation of energy</p>	<p>Each student will be able to</p> <p>Derive the expressions for KE & PE</p> <p>Solve numericals based on the concept of KE & PE</p>	<p>PRACTICAL - To verify Archimedes principle</p> <p>Problem solving - numerical practice</p> <p>Phet Simulation -</p> <p>Case studies</p> <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>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>Organ specific and tissue specific manifestations</p> <p>Principles of treatment</p>	<p>Each student will be able to</p> <p>1.Explain organ specific and tissue specific manifestations.</p> <p>2.Explain the principles of treatment and preventions with examples.</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>	

Chemistry	<p>Principles of prevention.</p> <p>Mole concept(contd)</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>Each student will be able to:</p> <p>Relate Mole , Molar Mass & Avogadro Constant and solve problems related to it.</p> <p>Explain the formation of cathode rays and anode rays</p> <p>Differentiate between cathode rays and anode rays.</p>	<p>(Third week) art integrated art activity will be allotted(group)</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Worksheets</p> <p>Jam board</p> <p>Live worksheets</p>
Social Science	<p><u>History- Socialism in Europe and the Russian Revolution</u></p> <p><u>.....CONTINUED</u></p> <ul style="list-style-type: none"> ■ February revolution ■ October revolution ■ What changed after October 	<p>Each student will be able to:</p> <p>1)describe the socio economic causes for the rise of socialism in Europe</p> <p>2)highlight the effects of world war on Russia</p> <p>3) list the series of events during the Feb Rev and Oct Rev. InRussia</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"> ▪ KWL Chart ▪ Google form-MCQ ▪ Oral questioning -Assessing listening skills

	revolution		<u>Assessment activities:</u> <ul style="list-style-type: none"> ▪ Question chain 	
	Pol.Sc.- Working of Institutions Concepts- <ul style="list-style-type: none"> ■ How is a major policy decision taken? ■ Need for political institutions ■ Parliament- need & composition ■ Political executive & Permanent executive ■ Prime minister & Council of ministers ■ The President ■ The judiciary 	<u>Each student will be able to:</u> <ol style="list-style-type: none"> 1) identify the idea of representative democracy; 2) reason out the need for elections; 3) specify the conditions necessary to make an election democratic; 4) analyse the effects of political competition; 5) describe the Indian system of elections; 6) evaluate the democratic nature of elections in India 	<u>Application activities:</u> <ul style="list-style-type: none"> ▪ Group Discussion ▪ Think-square-share <u>Practice activities:</u> <ul style="list-style-type: none"> ▪ Tableaux Formation ▪ Graphic Organisers <u>Assessment activities:</u> <ul style="list-style-type: none"> ▪ Random Questioning ▪ Peer Assessment <u>Experiential Learning:</u> <p>Virtual visit to the Parliament Museum- New Delhi</p>	<u>Assessment activities:</u> <p>Written Assignments</p> <p>-Practice Worksheet</p> <ul style="list-style-type: none"> ▪ Thumbs Up/Down ▪ Oral Assessment (AMP) ▪ Oral questioning

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 कागज 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>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>Experiential Learning based Activitiy : Go to the various specialised</p>	<p>Assessment -Based Activities : Objective Type Questions Oral Questions Question Bank</p>

			shops like a bakery, meat shop, florist, etc and make a list of the things you can buy there. Value Education : Mall Culture – A Discussion	Class Test
Computer Applications	Network Topologies <ul style="list-style-type: none"> • Guided Media • Unguided Media Revision : Cybersafety Networking	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 the internet. 	Assignment	Every student should be able to: <ul style="list-style-type: none"> • Name 2 guided and unguided medias • List essentials to use internet • Name different types of cable media and their respective utility

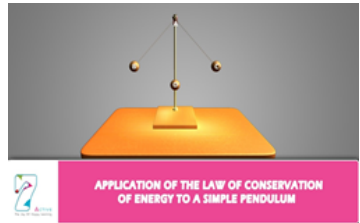

JANUARY

Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	Literature: BEEHIVE DRAMA If I were You	<u>Every student will be able to –</u> -to draw his/her attention to the stage setting, stage directions, description of the characters, their movements, gestures and tonal variations.	WEB CHART Make a web chart on Gerard's personality on the basis of your reading of the play.	Assignments Questions based on Bloom's Taxonomy Assessment through Google Forms

	<p>MOMENTS A House is not a Home</p> <p>The Beggar</p>	<ul style="list-style-type: none"> -reflect on some examples of wit and irony. - learn and locate the right meanings of new words and phrases from the dictionary. -enact the play in the class-room. -draft the character sketch of important characters. -answer the text based and other questions - express their own experience about the old school and new school. -share their personal experience about loss if any. -understand the meaning of new words and phrases and their uses in their own sentences. <p>Each student will be able to:</p> <ul style="list-style-type: none"> -reflect on the aftermath of alcoholism -explore the theme of change, 	<p>Report writing</p> <p>Imagine yourself as a journalist for The Times of India and write a report on an incident in Mayur Vihar where a house caught fire.</p> <p>Have any of your classmates/ schoolmates had an experience where they needed help? Describe how they were helped</p>	<p>Oral questioning using AMP technique</p>
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	GRAMMAR Connectors Reported Speech Cloze Filling WRITING SKILLS Letter Writing Essay- Narrative/ Descriptive- Draft 3 ASSESSMENT OF SPEAKING AND LISTENING SKILLS	dishonesty, compassion, desperation and struggle -answer text based questions and questions from the assignment - list some works of Anton Chekhov	BALA: Write a paragraph on the disaster management drill conducted by your school	
Hindi	1- पाठ -शुक्रतारे के समान 2- कविता. अग्निपथ 3-व्याकरण अनुस्वार,अनुनासिक, 4-अनुच्छेद, स्लोगन निर्माण	महादेव जी के बारे में तुरंत एक दो वाक्य बोल पाएगा। पाठ को ध्यानपूर्वक सुनकर पूछे गए लिखित तथा मौखिक प्रश्नों के संभावित एवं सटीक उत्तर लिख पाएगा। महादेव जी की विशेषताओं का वर्णन करती सूची का निर्माण कर पाएगा। कविता के मुख्य भाव से परिचित होकर	स्लोगन निर्माण - सत्य के मार्ग पर चलने का सन्देश देता स्लोगन । (रचनात्मक) साबरमती आश्रम के विषय में जानकारी एकत्रित करना। आशय स्पष्ट कीजिए	शुक्रतारे के समान महादेव जी के विषय में तीन से चार पंक्तियाँ बोलकर। महादेव जी की विशेषताओं को सूचीबद्ध करके। लिखित एवं मौखिक प्रश्नों

		कविता को अपने शब्दों में लिख पाएगा।	<p>1 इस पेशे में आमतौर पर स्याह को सफेद और सफेद को स्याह करना होता है ? (मूल्यांकित)</p> <p>2 कविता अग्रिपथ मनुष्य को आगे बढ़ने की प्रेरणा देती है? कैसे?</p> <p>(संश्लेषणात्मक)</p>	<p>के माध्यम से</p> <p>गृहकार्य के द्वारा।</p> <p>कविता- अग्रिपथ</p> <p>कविता की लिखित एवं मौखिक व्याख्या द्वारा</p> <p>लिखित एवं मौखिक प्रश्नों के माध्यम से।</p>
Math	<p>Surface area and Volume (contd.)</p> <p>Probability</p>	<p>Each student will be able to:</p> <ul style="list-style-type: none"> Derive formulae of by using previous knowledge of surfaces and edges. Apply the concept in finding volume and surface areas of the objects. <p>Each student will be able to:</p> <ul style="list-style-type: none"> Compute the probability of any event. Analyze daily life facts with the help of probability and hence obtain conclusions. Support the concept with its wide applications in other disciplines like Genetics. 	<ul style="list-style-type: none"> Explain the features of a pack of cards. Verification of probability of events. Research based-Theory of probability in life expectancy. 	<p>Participation in class discussions/ response in chats/ oral response</p> <p>Lab Activities</p>

		<ul style="list-style-type: none"> Conclude about the likelihood of potential events and the underlying mechanics of complex system 		
Science Physics	<p>Work & Energy Power</p> <p>Commercial unit of energy</p> <p>Sound - Brief Idea(Not to be tested)</p> <p>*Production and propagation of Sound Propagation Of Sound</p> <p>*Characteristics Of a wave</p> <p>*Transverse and longitudinal wave</p> <p>*SONAR</p> <p>r</p>	<p>Each student will be able to</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>*Explain how Sound is produced and propagated in a medium.</p> <p>*Define the characteristics of a wave like amplitude, 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</p>	<p>Activity- Law of conservation of energy using simple pendulum</p>  <p>Experiential learning:Popsicle stick catapult</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</p>	<p>MCQ - Google forms</p> <p>Google docs</p> <p>Quiz Worksheets</p> <p>Weekly Test</p> <p>Poster</p> <p>Role play</p> <p>Lab activity</p>

<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>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 warming.</p> <p>8.Suggest at least two consequences of global warming and name any two greenhouse gases.</p> <p>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</p>	<p>ART INTEGRATED GROUP ACTIVITY- The journey of the atom - flipped class presentations</p>	<p>Google forms (Exit ticket)</p> <p>Quizzes</p> <p>Jam board</p> <p>Live worksheets</p> <p>Worksheets</p>
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	Discovery of neutron	<p>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 neutrons.</p>		
Social Science	<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>Rich Fauna in India</p> <p>Efforts to protect Flora and Fauna</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, etc</p> <p>4) describe the major types of vegetations that may be identified in 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</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>Assessment activities:</u></p> <ul style="list-style-type: none"> ▪Random Questioning ▪Web chart completion 	<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>

		government to protect flora and fauna		
	<p><u>Chapter -3: Drainage</u></p> <p><u>ONLY MAP</u></p> <p><u>• Rivers: (Identification only)</u></p> <p><i>o The Himalayan River Systems-The Indus, The Ganges, and The Satluj</i></p> <p><i>o The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi</i></p> <p><i>• Lakes: Wular, Pulicat, Sambhar, Chilika</i></p>	<p><u>Each child will be able to:</u></p> <p>1) locate the important Indian rivers on a map.;</p> <p>2) locate important lakes on map of India;</p>	Map marking	Map practice

Sanskrit	<p>पुनरावृत्ति: - रचनात्मककार्यम्-</p> <ul style="list-style-type: none"> अपठित गद्यांश व संस्कृत अनुवाद संस्कृतानुवादः पत्र पूर्ति: चित्रवर्णन 	<p>प्रत्येक छात्र-</p> <ul style="list-style-type: none"> 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>चित्राधारित हिंदी वाक्यों का संस्कृत अनुवाद करना।</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 जाएगा।</p>
French	Revision for Final Exam	<p>Each student will be able to</p> <ul style="list-style-type: none"> Recall main value points of the lessons. Recall the writing skill formats Practice the various kinds of grammar exercises Practice important questions from literature 	<p>Worksheets</p> <p>Sample Papers</p> <p>Complete revision of the entire syllabus for the exam will be done.</p>	<p>Writing Skills, Question and Answers and Grammar exercises.</p>
Computer Applications	Revision			Revision activities performed.

FEBRUARY & MARCH				
Subject	Topics Covered	Learning Outcome	Activities	Assessments
English	Revision for the Final Exams	<p>Each student will be able to</p> <ul style="list-style-type: none"> -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. 	<ul style="list-style-type: none"> -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 	<p>Long Ans. Test - Google forms</p> <p>Google docs- Assignment Question</p> <p>Worksheet Graphic Organisers</p> <p>Jamboard for vocabulary.</p>
Hindi	पुनरावृत्ति अभ्यास वार्षिक परीक्षा	<p>कक्षा में हो रही पुनरावृत्ति में भाग ले पाएगा ।</p> <p>हो रही चर्चा से संबंधित कम-से-कम तीन से चार वाक्य बोल पाएगा ।</p> <p>पूछे गए प्रश्नों के संभावित उत्तर दे पाएगा ।</p>	<p>पुनरावृत्ति अभ्यास हेतु विभिन्न प्रकार की गतिविधियाँ-क्विज़, हाट-सीट, वाद-विवाद, चर्चा इत्यादि।</p> <p>संबंधित पाठ्यक्रम पर आधारित लिखित एवं मौखिक प्रश्न</p>	<p>पुनरावृत्ति अभ्यास- वार्षिक परीक्षा।</p> <p>पाठ्यक्रम- संपूर्ण</p>

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 	Revision through case studies, quizzes, small group activities, collaborative learning and peer feedback, Worksheet, Mock Tests	<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>
Science Physics	Revision for the Final Exam	<p>Each student will be able to</p> <p>Recall formulae</p> <p>Recapitulate the learned facts. Analyze the problems.</p> <p>Apply the required concepts to a given problem</p> <p>Solve numericals based on the concepts</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>MCQ - Google forms</p> <p>Objective type questions/ short answer questions</p> <p>Case study</p> <p>Participation in class discussions/response in chats/ oral response</p>
Biology	Revision for final exam	<p>Each student will be able to-</p> <p>Identify the type of questions</p> <p>Analyze the pattern of question papers</p>		<p>Google docs</p>

<p>Chemistry</p>	<p>Structure of atom(contd)</p> <p>Composition of atom</p> <p>Representation of an atom</p> <p>Isotopes and isobars</p> <p>Revision for final exam</p>	<p>Attempt the question in the prescribed word limit . Follow the time limit given for solving the paper,</p> <p>Each student will be able to-</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> <p>-Recapitulation and memorization skills</p> <p>-Recapitulate the learned facts.</p> <p>-Analyze the problems.</p> <p>-Solve numericals.</p> <p>-Relate the principle to a particular situation.</p> <p>-Draw diagrams.</p>		<p>Quizziz</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 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>
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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, गूगललेख, काहूट, क्विज़िज़, लिखित अभ्यासकार्यपत्र 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