

ANNUAL PEDAGOGICAL PLANNER 2024-25
CLASS – IX

ENGLISH LANGAGUE & LITERATURE

MONTH	TOPIC	ACTIVITY	LEARNING OBJECTIVES
April	<p>Reading Comprehension Passage Story Writing Tenses</p> <p>Beehive: Unit 1: The Fun They Had The Road Not Taken Unit 2: The Sound of Music</p> <p>Moments L-1. The Lost Child</p>	<p>Transaction Methodology Brain Storming - The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told about the author the significance of the topic. Introduction of the topic - PPT and Digital Content would be shared.</p>	<p>To enable the students to generate their thoughts and feelings and express them in a convincing style - to generate their interests towards writing. -to guide them to use language appropriately with a taste of creativity. -to make them able to present and defend opinions by making judgments about information, validity of ideas or quality of work based on a set of criteria.</p>

<p style="text-align: center;">May</p>	<p>Reading Comprehension Description of Person</p> <p>Determiners Beehive Unit 2: Wind Unit 3: The Little Girl Rain on the Roof</p> <p>Moments L-2. The Adventures of Toto</p>	<p>Some lines from the poem are highlighted and the students are asked to explain the words/ phrases and poetic devices.</p> <p>The session would start with the proactivity- speaking about their “daily routine”. Inductive method would be applied.</p>	<p>Wind represents difficulties and challenges. The poem inspires us to face challenges and hardships with courage, grit and firm determination.</p> <p>The learners would develop their reasoning skills. They would be able to identify verbs in the sentences and extract the differences. The understanding and analyzing skills would be strengthened.</p>
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<p style="text-align: center;">July</p>	<p>Reading Comprehension Passage Description of Place Sentence Transformation (Reported Speech)</p> <p>Beehive Unit 4: A Truly Beautiful Mind The Lake Isle of Innisfree</p> <p>Moments L-3. Iswaran the Story teller</p>	<p>Is there a generation gap between parents and children? The students will give examples to illustrate their point of view Students will collect detail information about any scientist.</p> <p>The session would start with a pre-writing activity to create an interest towards writing.</p>	<p>Student will realize the importance of the parents. The students will be able to reflect on the contribution made by some famous scientists.</p> <p>The learners would be able to identify the use of punctuations in direct speech and the changes followed in the indirect speech.</p>
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<p style="text-align: center;">August</p>	<p>Reading Comprehension Description of Event</p> <p>Beehive Unit 5: The Snake and the Mirror A Legend of the Northland</p> <p>Moments L-4. In the kingdom of Fools</p>	<p>Pre-writing (brain storming) would be assigned to stimulate the students' creativity. The rules and process of evaluating, structuring and editing would be discussed in detail. Group compositions would be conducted.</p> <p>Role play - As the king and minister of the story construct a dialogue discussing their deeds after their death.</p> <p>Discussion – Experience of having a pet</p>	<p>The students would be able to produce independent writing thus strengthening their thinking skills, creative and evaluative skills. Their listening skills would be enhanced through peer discussions. They would be able to evaluate their own language as well as of others and improve through checking the errors.</p>
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September	Assessment of Speaking and Listening Skills REVISION & FIRST TERM EXAMINATION		

<p style="text-align: center;">October</p>	<p>Reading Comprehension Passage Story Writing Beehive No Men are Foreign L- 5. The Happy Prince</p> <p style="text-align: center;">Modals Unit 6: My Childhood Moments</p>	<p>Discussion – A. P. J. Abdul Kalam</p> <p>Students will be allowed to share their views in the open discussion.</p> <p>Pre-writing (brain storming) would be assigned to stimulate the students' creativity. The rules and process of evaluating, structuring and editing would be discussed in detail.</p>	<p>Discuss about great personalities and their contribution in the betterment of the society. State our fundamental rights and duties. Our life is also a journey and we meet with complex situations many times while containing our journey.</p> <p>The students would be able to produce independent writing thus strengthening their thinking skills, creative and evaluative skills. Their listening skills would be enhanced through peer discussions. They would be able to evaluate their own language as well as of others and improve through checking the errors.</p>
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<p>November</p>	<p>Reading Comprehension Passage Diary Entry</p> <p>Beehive Unit 7: Reach for the Top Tree</p> <p style="text-align: right;">On Killing a</p> <p style="text-align: center;">Moments</p> <p>L- 6. The Last Leaf</p>	<p>Speech- “The need of strengthening the bond of love between human beings and animals.” Discussion about Importance of tree and nature.</p>	<p>Love has no proper language. Even animals and birds understand the language of love.</p> <p>The poet taunts how trees are to be killed.</p> <p>They will better understand the rich and cultural heritage.</p>
<p>December</p>		<p>The Students will be able to understand the term 'disaster'. distinguish between natural and human</p>	<p>Students learn that the single- minded determination and dedication help us overcome all the hurdles and emerge as a winner.</p>
	<p>Listening Story Writing, Diary Writing</p> <p>Beehive Unit 8: Kathmandu A Slumber Did My Spirit Seal</p> <p>Moments L- 7. A House is not a Home</p>	<p>caused disasters.</p> <p>Students will prepare a written piece in the form of a Diary Entry/description on the basis of the episode of the text assigned to them and present the same to the class.</p>	<p>Our positive thoughts work as a remedy for our illness and sufferings.</p>

<p>January-February</p>	<p>Listening Description of Person, Place & Event Beehive Unit 9: If I were You Moments L- 8. The Beggar</p>	<p>Before the police arrives, the intruder who enters Gerrard's house escapes by breaking out of the cupboard. Working in groups, design a poster for his capture.</p> <p>Students will be given the knowledge of Modals with complete rules & Examples.</p>	<p>The presence of mind is always essential in the time of crisis.</p> <p>It can help students clarify their understanding of new details about any person.</p> <p>It will help students clarify their understanding about correct usage of Modals.</p>

हिंदी पाठ्यक्रम (सत्र 2024-2025)

कक्षा-नवमी

हिंदी शिक्षण के उद्देश्य

- राष्ट्रभाषा हिंदी के प्रति प्रेम विकसित कर राष्ट्रीय एकता को बढ़ावा देना।
- भारतीय साहित्य व संस्कृति के प्रति रुझान उत्पन्न करना।
- साहित्य की विविध विधाओं से परिचित कराना।
- मानसिक क्षमता का विकास करना।
- शुद्ध सरल एवं प्रभावपूर्ण एवं स्पष्ट भाषा में अपने भावों एवं अनुभूतियों एवं विचारों को व्यक्त करना।
- श्रवण एवं वाचन पठान और लेखन कौशल का विकास करना।

पाठ्य पुस्तकें

- स्पर्श भाग-1
- संचयन भाग-1
- व्याकरण परिचय

माह	पाठ का नाम	सीखने के प्रतिफल	गतिविधि
अप्रैल	रैदास के पद	<ul style="list-style-type: none">• भक्ति कालीन कवियों से परिचित कराना।• सस्वर वाचन के द्वारा भाव ग्रहण कराना।• मानवता, सामाजिकता तथा दुनियादारी की समझ पैदा कराना।• ब्रज भाषा का ज्ञान प्राप्त करना।• अलंकार की पहचान कराना।• अभिव्यक्ति क्षमता का विकास करना।	जीवनी (पठित पाठ्य पुस्तकों के अलावा किसी अन्य भक्त कवि का जीवन परिचय तथा उनके उपदेशों की आज के जीवन में प्रासंगिकता)
	दुख का अधिकार	<ul style="list-style-type: none">• हिंदी साहित्य के लेखकों का परिचय प्राप्त करना।• सस्वर वाचन द्वारा आशय समझना।• सामाजिक जीवन के प्रति जागरूकता।• लेखक की भाषा शैली से परिचित कराना।• अभिव्यक्ति कौशल का<ul style="list-style-type: none">○ विकास करना।	अनुच्छेद लेखन (यदि आप लेखक की जगह होते तो आप बुढ़िया को रोते देख क्या करते। इस पर 80 शब्दों में अपने विचार लिखो।)

गिल्जू	<ul style="list-style-type: none"> पशु/पक्षियों के जीवन से परिचित कराना। पशु पक्षियों के प्रति संवेदना जगाना। कल्पनाशीलता का विकास करना। अभिव्यक्ति कौशल का विकास करना। 	कहानी लेखन [पशु पक्षियों में भी संवेदनाएँ होती हैं]। इस पर आधारित कहानी लिखो तथा शीर्षक भी बताओ।
लेखन अनौपचारिक पत्र लेखन	अनौपचारिक पत्र का प्रारूप समझाना।	

मई	रहीम के दोहे	<ul style="list-style-type: none"> रीतिकालीन कवियों के बारे में जानना। दोहों से प्राप्त नैतिक मूल्यों को जीवन में अपनाना। कठिन शब्दों के अर्थ जानना। दोहों में प्रयुक्त भाषा का ज्ञान प्राप्त करना। अभिव्यक्ति कौशल का विकास करना। 	स्वरचित दोहे (कोई दो) विषय: समय/परिश्रम का महत्व
	व्याकरण: शब्द व पद	<ul style="list-style-type: none"> 1. शब्द की परिभाषा 2. पद की परिभाषा 3. शब्द व पद में अंतर बताना। 	
	अनुस्वार तथा अनुनासिक	<ul style="list-style-type: none"> सरल तथा संक्षिप्त वाक्यों में संदेश लेखन का ज्ञान कराना। अभिव्यक्ति कौशल का विकास करना। अनुस्वार तथा अनुनासिक में अंतर। अनुस्वार और अनुनासिक का उचित प्रयोग समझना। 	
	अपठित गद्यांश	<ul style="list-style-type: none"> गद्यांश को ध्यानपूर्वक पढ़कर केंद्र के भाव समझेंगे। संक्षिप्त व प्रसंग अनुकूल उत्तर लिखना सीखेंगे। उचित शीर्षक का चुनाव करना सीखेंगे। 	

जुलाई	एवरेस्ट.: मेरी शिखर यात्रा	<ul style="list-style-type: none"> लेखिका बचेंद्री पाल के जीवन से परिचित कराना। साहस, लगन, परिश्रम जैसे के गुण उत्पन्न करना। सकारात्मक दृष्टिकोण अपनाना। सस्वर वाचन द्वारा आशय समझना। 	चित्र वर्णन एवरेस्ट का चित्र बनाकर स्केच पेन से उसमें कैंप चित्रित करें तथा प्रत्येक कैंप के बारे में एक-एक वाक्य लिखें।
	तुम कब जाओगे अतिथि	<ul style="list-style-type: none"> पाठ में निहित व्यंग्य को समझेंगे। अपने घर आए अतिथियों के आचरण और 	1.'अतिथि देवो भव: '-उक्ति की व्याख्या करें तथा आधुनिक संदर्भ में इसका

		<ul style="list-style-type: none"> उनके आदर सत्कार करेंगे। कठिन शब्दों के अर्थ समझेंगे। अभिव्यक्ति क्षमता का विकास होगा। 	आकलन करें।
	कविता गीत अगीत	<ul style="list-style-type: none"> कवि के बारे में जानेंगे। अभिव्यक्ति के दोनों रूपों के बारे में जानेंगे। सस्वर वाचन से अर्थ ग्रहण कर पाएंगे। आज शब्दों के अर्थ कंठस्थ करेंगे। 	प्राकृतिक सौंदर्य पर आधारित कविता की रचना करें।
	व्याकरण- उपसर्ग, प्रत्यय	<ul style="list-style-type: none"> उपसर्ग तथा प्रत्यय में अंतर समझेंगे। इनसे नए शब्दों का निर्माण कर सकेंगे। 	
	अनुच्छेद लेखन	<ul style="list-style-type: none"> दिए गए संकेत बिंदुओं पर विचार कर सकेंगे। सीमित शब्दों में प्रभावशाली ढंग से विचार प्रस्तुत कर सकेंगे। 	

अगस्त	स्मृति	<ul style="list-style-type: none"> लेखक के बारे में जानेंगे। बचपन में घटी घटनाओं के संस्मरण सुना पाने में सक्षम होंगे। कठिन शब्दों के अर्थ समझ सकेंगे। 	लेखक ने कुएं में गिरी चिट्ठियों को निकालने का निर्णय लिया। यदि आप उसके स्थान पर होते तो क्या करते?
	विराम चिह्न	<ul style="list-style-type: none"> विराम चिह्नों का प्रयोग सीखेंगे। विराम चिह्नों के बारे में जानेंगे। हिंदी भाषा को शुद्ध लिखना सीखेंगे। 	
	संवाद लेखन	<ul style="list-style-type: none"> संवाद लेखन से जुड़ी बातों को ध्यान में रख पाएंगे। पात्र के अनुकूल भाषा का प्रयोग करना सीखेंगे। 	
	चित्र वर्णन	<ul style="list-style-type: none"> घटना के प्रति अपने अनुभव सीखेंगे। वाक्य रचना करना सीखेंगे। 	

सितंबर	अर्धवार्षिक परीक्षा		
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अक्टूबर	वैज्ञानिक चेतना के वाहक	<ul style="list-style-type: none"> लेखक के जीवन से परिचित कराना। साहस, लगन, परिश्रम जैसे के गुण उत्पन्न करना। सकारात्मक दृष्टिकोण अपनाना। सस्वर वाचन द्वारा आशय समझना। 	वैज्ञानिक चेतना के वाहक के रूप में विविध वैज्ञानिकों की भूमिका चार्ट के माध्यम से स्पष्ट कीजिए।
	अग्नि पथ	<ul style="list-style-type: none"> कवि हरिवंश राय बच्चन के बारे में जानेंगे। संघर्षों का सामना करने की प्रेरणा मिलेगी। प्रतीकात्मक शब्दों के अर्थ जानेंगे। 	किसी ऐसे व्यक्ति के बारे में लिखिए जिसे आप जानते हो और जिसने संघर्ष का सामना कर सफलता पाई हो।

		<ul style="list-style-type: none"> • सस्वर वाचनकर भाव ग्रहण कर पाएंगे। 	
	अर्थ के आधार पर वाक्य	<ul style="list-style-type: none"> • अर्थ के आधार पर वाक्य पहचानेंगे। • वाक्य के भावों की अनुभूति करेंगे। 	

नवंबर	शुक्रतारे के समान	<ul style="list-style-type: none"> • सत्याग्रह आंदोलन के बारे में जानेंगे। • वल्लभभाई पटेल के कार्यों के बारे में जानेंगे। • दांडी यात्रा संबंधी जानकारी प्राप्त करेंगे। 	जलियांवाला भाग में कौन सी घटना हुई तथा उसका बदला किसने और कैसे लिया?
	नए इलाके में, खुशबू रचते हैं हाथ	<ul style="list-style-type: none"> • दुनिया में आने वाले बदलाव और लोगों के स्वभाव में हो रहे बदलाव को जानेंगे। • श्रमिकों पर किए जा रहे अत्याचार एवं शोषण के विरुद्ध सजग हो सकेंगे। 	हिंदी महीनों के नाम लिखें तथा उन महीनों में आने वाले त्योहारों के बारे में भी जानकारी दें।
	स्वर संधि	<ul style="list-style-type: none"> • स्वर के साथ स्वर के मेल से उत्पन्न विकार पहचानेंगे। • स्वर संधि के भेद पहचानेंगे। 	

दिसंबर	कल्लू कुम्हार की उनाकोटी	<ul style="list-style-type: none"> • नई विधा "यात्रा वृतांत" के बारे में जानेंगे। • त्रिपुरा की संस्कृति के बारे में जानेंगे। 	त्रिपुरा में प्रचलित धर्मों के बारे में जानकारी प्राप्त करें।
	मेरा छोटा सा निजी पुस्तकालय	<ul style="list-style-type: none"> • पत्र पत्रिकाओं में रुचि ले सकेंगे। • पुस्तक संग्रह की आदत सीखेंगे। 	मेरा प्रिय लेखक अथवा कवि पर पत्रिका तैयार करें।

जनवरी		पुनरावृत्ति
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फरवरी		पुनरावृत्ति
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मार्च		वार्षिक परीक्षा
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MATHEMATICS(041)

Month	Chapter	Activity	Learning Objective SWBAT
April	1.Number Systems	The Square Root Spiral by paper cutting method.	<ul style="list-style-type: none"> • write the rational and irrational numbers between given two rational numbers. • rationalize the denominator of the given real number.
	3. Coordinate Geometry	Mirror image of a given geometrical figure.	<ul style="list-style-type: none"> • Reinforce the plotting of points in two dimensional Cartesian coordinate system. • learn to find the distance between two points on a plane.
	4.Linear Equations in two variables		<ul style="list-style-type: none"> • Understands the concept of linear equation in one variable and linear equation in two variables.
May	4.Linear Equations in two variables (Continue...)		<ul style="list-style-type: none"> • Learns the method of finding the points on the number line and able to draw its graph. • Know the representation of the number line in one variable and in two variables.
	2.Polynomials	The factors of a quadratic expression of the type $x^2 + bx + c$.	<ul style="list-style-type: none"> • Differentiate between algebraic expression and polynomials. • Know types of polynomials on the basis of terms and

August	14. Statistics Revision of Mid – Term Examination	Man- made disasters and natural disasters.	<ul style="list-style-type: none"> • Collect , organize , analyze and interpret data. • Draw Graphical Representation of grouped as well as ungrouped data.
September	Mid- Term Examination		
October	7. Triangles 13. Surface Areas and Volumes	<ul style="list-style-type: none"> • Congruence of a triangle using a set of triangular cut outs. • Circumcenter of a triangle. 	<ul style="list-style-type: none"> • Apply various triangles congruence theorems. • Know the ways in which they can prove parts of a triangle congruent. • Learn to calculate surface area and volume of rectangular prisms and spheres. • Understand the mathematical relationship between surface area and volume. • Solve surface area and volume of problems with real objects.
November	10. Circles	<ul style="list-style-type: none"> • Angle at the centre of a circle by an arc. • Angles in the same segment. 	<ul style="list-style-type: none"> • understand the definition of centre, radius, diameter, chord, sector and segment of the circle. • apply the theorems and their applications in different problems. • Understand the cyclic Quadrilateral ,their properties and their applications in different problems.

	8.Quadrilaterals	<ul style="list-style-type: none"> • Cyclic Quadrilateral. • Diagonals of parallelogram divides it into two congruent triangles. 	<ul style="list-style-type: none"> • describe and classify the properties of, and relationship between plane and solid geometric figures. • use the knowledge that the sum of angles of any triangle is 180 and the sum of angles of any quadrilateral is 360 to solve problems. • Apply the concept of cyclic Quadrilateral.
December	Ch 15. Probability (For Revision purpose)		
January	Revision		
February	Annual Examination		

ASN SENIOR SECONDARY SCHOOL
Class IX
PHYSICS SYLLABUS (SESSION 2024-2025)

Month	Topic	Physics Lab Work/Activity	Learning Outcomes (SWBAT)
APRIL	-Motion		<p>Motion:</p> <ul style="list-style-type: none"> • Recall & categorize different types of motion in order to correlate the same with various examples from our surroundings. • Compare and identify the different types of physical quantities on the basis of direction. • Compute the speed/velocity/acceleration for an object and to interpret the result. • Plotting of different types of graphs so as to calculate and interpret the various physical quantities. • Derive the three equations of motion in order to study its applications. • Appreciate the role of uniform circular motion and to identify its applications.
MAY	-Motion (ctd..)		
JUNE	Summer Vacations		
JULY	-Force and laws of motion		<p>Force & Laws of Motion:</p> <ul style="list-style-type: none"> - Relate the presence of balanced or unbalanced forces to the state of motion of an object. - Describe Newton's first law of motion and explain how it relates to objects at rest and objects in motion. - Plot the graph between mass and inertia and figure out the difference between the two. - solve numericals related to newton's second law . - Analyse and illustrate the Third law of motion. - Correlate the relevance of law of conservation of momentum in our day to day life. - Identify relation between force, mass and acceleration.

AUGUST	<p>-Force and laws of motion (ctd..)</p> <p>-Gravitation</p>	<p>-To determine the density of a solid.</p>	<p>Gravitation:</p> <ul style="list-style-type: none"> • Comprehend definition of gravitation and able to trace out its applications from the surroundings. • Tabulate the difference between mass and weight. • Understand the significance of gravitational force and centripetal force and can connect it with our daily environment. • Figure out the applications of pressure. • Recall and state Archimedes Principle • Solve numericals related to the concept of pressure & density. • Relate their experience of feeling objects lighter in water than in air with the phenomenon of buoyancy.
SEPTEMBER	MID TERM EXAMINATION		
OCTOBER	<p>-Gravitation (ctd..)</p> <p>-Work and Energy</p>	<p>To establish a relation between loss in weight when a solid is totally or partially immersed in a fluid.</p>	<p>Work & Energy:</p> <ul style="list-style-type: none"> • Classify the given examples from your surroundings on the basis of the type of energy possessed. • Derive the relation between power, force & speed in order to solve numericals based on the given concept. • Identify the relation between Kwh & Joule so as to

			<p>calculate the energy consumed by various devices.</p> <ul style="list-style-type: none"> • Draw the schematic diagram representing the types of work done and state the angle formed in each case.. • Illustrate the law of conservation of energy and apply the same in case of freely falling body. • Comprehend and evaluate the amount of work done by doing numericals related to it. • Deduce an expression for an object in motion using third equation of motion and also state its S.I unit. • Understand and analyze the various life examples under different types of work done.
NOVEMBER	<p>-Work and Energy (ctd..)</p> <p>-Sound</p>	<p>-Verification of Laws of reflection of sound</p> <p>-To determine the speed of a pulse.</p>	<p>Sound:</p> <ul style="list-style-type: none"> • Recall their knowledge of previously learnt concepts in order to implement the same in their daily life. • Identify the relationship between speed, frequency and wavelength in order to enhance the numerical skills • Categorize wave as Longitudinal and Transverse so as to understand its role. • Represent wave graphically and enlist its characteristics. • List all the parts of an ear and state the function of each part. • Show that sound needs a medium for its propagation. • Verify the laws of reflection of sound with the help of an experimental set up. • Calculate the velocity of a slinky. • Appreciate the need of UV waves in daily life.
DECEMBER	-Sound (ctd..)		
JANUARY	REVISION		

CLASS:- IX

SUBJECT:- Chemistry

Month	Topic	Activity	Learning Objective	Practical
March- April	Matter in our surroundings	Preparation of salt and sugar solutions Melting and freezing of ice to understand the states of matter.	Students will learn about : <ul style="list-style-type: none">• Different properties of matter.• Different states of matter.• Effect of change of temperature	Preparation of mixtures and compounds
May	Is matter around us pure?	Tyndall effect will be observed by students through sunlight.	<ul style="list-style-type: none">• Mixtures• Different types of solutions• Concentration of a solution• Colloidal solution	Physical and chemical changes
July	Is matter around us pure?	Tyndall effect will also be observed when a fine beam of light enters a room through a small hole.	<ul style="list-style-type: none">• Colloidal Solution• Suspension	Reaction of HCl with iron
August	Atoms and molecules	Students will be asked to prepare flash cards for different elements along with their symbols and atomic numbers.	<ul style="list-style-type: none">• Laws of chemical combinations• Dalton's Theory• Atom• Elements and their Symbols• Atomic mass• Molecule• Molecular mass• Chemical formulae	Verification of law of conservation of mass.
September	Revision			
October	Structure of Atom	Different anchor cards to be prepared for different models of atoms	<ul style="list-style-type: none">• Rutherford's model of atom• Thomson's model of atom	Reaction of copper sulphate with iron

			<ul style="list-style-type: none">• Bohr's model of atom	
November	Structure of atom		<ul style="list-style-type: none">• Subatomic particles• Valency• Isotopes• Isobars	Burning of magnesium in presence of air
December	Revision			
January	Revision			

**ASN SR SEC SCHOOL
MAYUR VIHAR
CLASS-IX
SOCIAL SCIENCE PLANNER**

S.NO	MONTH	CONTENT/TOPIC	ACTIVITIES	LEARNING OUTCOMES
1.	APRIL	ECO CH-1 THE STORY OF VILLAGE PALAMPUR	Collage on farming and non-farming activities Newspaper activity: paste newspaper clippings related the infrastructure development in rural areas Picture / cartoon interpretation	<ul style="list-style-type: none"> ● To elucidate the processes involved in the farming and non-farming activities in the rural areas for enhancing the production possibility for economic development. ● To analyze how factors of production are interrelated so as to assess their effects on growth and development of the economy. ● To compare and contrast the traditional and modern farming methods in order to interpret the pros and cons of both the methods
2.		POL SC. CH-1 WHAT IS DEMOCRACY? WHY DEMOCRACY	Develop a case study on the evolution of democratic set up in any of the following countries: Pakistan, China, Zimbabwe, Saudi Arabia	<ul style="list-style-type: none"> ● Develop conceptual skills of defining democracy in order to know its broad implications. ● Understand how different historical processes and forces have prompted democracy in order to know the historical version of democracy. ● Appreciate democratic practices and strive to preserve and maintain democracy in all countries ● -Develop a sophisticated defense of democracy against common prejudices in order to stand against non-democratic countries.

3.		GEO CH-1 INDIA-SIZE AND LOCATION	<p>Map work</p> <p>Group Discussion: 'India as a Global leader then and now'</p>	<ul style="list-style-type: none"> ● To analyze why democracy is a better form of government so that learners should stand with democracy in contemporary ages. ● To develop the understanding that India has a strategic location so that learners must know the vastness of the country .-Appreciate the importance of India's relation with the world through ages. ● Understand the location of India on the globe in terms of latitude and longitude ● Realize the need for setting up of a standard time and to reason out the selection of 82° 30'E as the standard meridian of India ● To discuss the importance of human capital formation for development of the country
4.	MAY	ECO CH-2 PEOPLE AS A RESOURCE	<p>Debate: "Education is the most important factor in human resource development"</p>	<ul style="list-style-type: none"> ● Analyze the role of Education and health in human capital formation ● To compare and contrast the occupational sectors in order to evaluate their contribution(in terms of output)for the development of the nation ● To examine the cause and effects of unemployment so as to determine its detrimental impact on the country's growth.

5.		POL SC.CH-2 CONSTITUTIONAL DESIGN	Illustration of preamble of Indian constitution comprising of all guiding values	<ul style="list-style-type: none"> ● Evaluate the struggle of the people for independence and the problems they faced while drafting the constitution in order to run the country in an efficient way. ● To make them appreciate the political set up of our country ● Analyzing and appreciating constitutional values in order to imbibe them in our daily lives. ● Recognize constitution as a dynamic and living document in order to understand the need and importance of the constitution ● Analyze the situation giving rise to various factors of the Revolution.
6.		HIS CH-1 THE FRENCH REVOLUTION	<p>Role play: Depict the lives and struggles of personalities related to the French revolution</p> <p>Write self-composed poem on Topic- Revolution: A boon or a bane</p> <p>Map Work</p>	<ul style="list-style-type: none"> ● To understand the ideals of the French Revolution ● To comprehend the legacy of the revolution in order to know the importance of democracy and individual rights ● Get acquainted with revolutionary ideas and new philosophies involved in the course of French Revolution
7.	JULY	GEO CH-2 PHYSICAL FEATURES OF INDIA		<ul style="list-style-type: none"> ● Underlying geological structure in order to understand the formation of various landforms.

8.		ECO CH-3 POVERTY AS A CHALLENGE	<p>Map work</p> <p>Make model on Physical features of India</p> <p>Minecraft Activity</p> <p>Graphical representation of poverty ratio in different states of India and countries of the world</p>	<ul style="list-style-type: none"> ● Associate the geological structures with various types of rocks and soils. ● Relate how each physiographic unit is complementary to the other in order to understand their importance in the economic development of a country. ● Promoting the understanding of interdependence of various physiographic divisions and its influence on the lifestyle of the people ● To comprehend the multi-dimensional challenges related to poverty in order to broaden their understanding on economic obstacles posing a hindrance to the economy's growth. ● To compare and contrast the cases of rural and urban poverty so as to differentiate between their characteristics. ● To examine the cause and effect of poverty as a challenge in order to sensitize the learner. ● To identify the inter-state disparities across the country in order to relate it with the estimation of poverty line in rural and urban areas. ● To substantiate the efforts of the government for the alleviation of poverty.
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9.		POL SC CH-3 ELECTORAL POLITICS	Design Election E-manifesto/ Manifesto of your own party.	<ul style="list-style-type: none"> ● Appreciate the initiatives of the government to alleviate poverty. ● Understand representative democracy via competitive party politics in order to know the politics involved in it ● To Familiarize with the Indian electoral system so that the learner will be able to actively participate in the future time to come. ● Reason out for the adoption of present Indian Electoral System. ● Develop an appreciation of citizen's increased participation in electoral politics. ● Recognize the significance of the Election Commission to know which body takes the responsibility of carrying this task.
10.	AUGUST	GEO CH-3 DRAINAGE	Map work	<ul style="list-style-type: none"> ● Understand major river system of India and their drainage patterns ● Compare the east flowing with west flowing rivers of peninsular plateau ● Locate and label important rivers and lakes on the outline map of India so that the learner must know the rich river patterns prevalent in India. ● appraise the role of rivers and lakes in the country's

11.		ECO CH-4 FOOD SECURITY	Ad Designing Role Play	<p>economy so that the learner must be aware that rivers are not only the source of water but also the source of other economic aspects..</p> <ul style="list-style-type: none"> ● value the water conservation program in order to understand the need for a collaborative approach of government and people in its conservation. ● Explain the problems that arise related to various natural and man-made disasters in order to realize the need for food security in various situations. ● To elucidate the dimensions of food security in order to understand the goals of food sustainability in the health domain. ● To recognise the vulnerable groups pertaining to food insecurity so as to exhibit this economic issue of basic survival to the learners. ● To infer the diverse issues pertaining to the Public Distribution System in India to evaluate the schemes available for food security. ● To assess the role of cooperatives in ensuring food security. ● Define and exhibit a clear understanding of
12.		GEO CH-4 CLIMATE	Map Work	

13.		HIS CH-2 SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION	Find out the reasons of changes in weather conditions as per your research done for a week Data Analysis Timeline Chart	difference between weather and climate <ul style="list-style-type: none">● Understand how the natural factors influence the climate of a place as a whole.● Examine climate and different seasons experienced in India● Appreciate the role of meteorological department and weather forecasts in daily life● Evaluate the mechanism of monsoon and their variations in India● Understand the influence of the climate of India and understand the regional variation of temperature and precipitation.● Familiarize with the different types of ideas that inspired the revolution.● Explore the history of socialism through a study of the Russian revolution.● Compare the course of events leading to important revolution in the world● Examine the role of czar in WWI in order to understand social and economic changes in Russia.● Explain the philosophy of Karl Marx and the role of Lenin in the Russian Revolution.● Comprehend the impact of socialism on Russia and on other countries.
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14.	<p>SEPTEMBER</p> <p>OCTOBER</p>	<p>POL SC CH-4 WORKING OF THE INSTITUTIONS</p>	<p>Write a Blog on Democracy in India</p> <p>To conduct Parliamentary session</p>	<ul style="list-style-type: none"> ● First term exams and Revision ● Understand how laws and orders are executed and the role of different institutions ● Distinguish between political and permanent executive authorities and functions. ● Understand the parliamentary system of executive’s accountability to the legislature. ● Understand the working of the Indian Judiciary. ● Comprehend the factor responsible for the growth of Nazism and the disastrous nature of the ideology
15.		<p>HIS CH-3 NAZISM AND THE RISE OF HITLER</p>	<p>Documentary Presentation</p> <p>Design a Poster on Peace and harmony</p> <p>Gallery Walk</p>	<ul style="list-style-type: none"> ● Discuss the critical significance of Nazism in shaping the politics of the modern world. ● Examine the role of Hitler in Germany in order to understand the world politics of the 20th century. ● Enable the learners to have a comprehensive understanding of atrocities committed during Nazi regime. ● Students will be able to understand the Nazi association worldview and atrocities committed by them.

16.		HIS Ch-5 PASTORALISTS IN THE MODERN WORLD		<ul style="list-style-type: none"> ● Compare and contrast the lives of Pastoralists pre & post colonialism ● Analyze and infer varying patterns of developments within pastoral societies in different places in India. ● . Enumerate the different processes through which transformation of livelihood occurs in the modern world.
17.	NOVEMBER	GEO CH-5 NATURAL VEGETATION AND WILDLIFE	Draw comparisons of African pastoralists and Indian Pastoralists during colonial rule.	<ul style="list-style-type: none"> ● To Define the terms natural vegetation and wildlife so that the learner be able to analyze the significant role they play in environment ● To Know about the types of vegetation in India and its distribution. ● Comprehend the influence of natural vegetation and wildlife on human life ● To find out the nature of diverse flora and fauna as well as their distribution. ● State the duties of the citizens with regard to protection of flora and fauna. ● To develop concern about the need to protect the biodiversity of our country a they are the asset to Indian heritage ● Understand the relationship between forests and livelihood. ● Explain the impact of forest laws on the
18.		HIS CH-4 FOREST SOCIETY AND COLONIALISM	Ad Designing Map Work	

19	DECEMBER	GEO CH-6 POPULATION	<p>Poster On 'Forest Conservation'</p> <p>Make Documentary on any tribal movement of India</p> <p>Map Work</p> <p>Group discussion on Impact of Covid-19 on the components of population change</p>	<p>different groups of the Indian society in order to understand the nature of colonial rule.</p> <ul style="list-style-type: none"> ● Explain inter relationships among livelihood patterns of various social groups including forest dwellers, economic development and environmental conservation. ● Appreciate the importance of forest cover and will be aware of the movements, schemes and projects to conserve the Wildlife. ● Define and understand the meaning of census in order to know the demographic status of the country ● Comprehend the difference between population growth and population change so that the learner must analyze how change affects the growth. ● Categorize the population based on age composition so as to know which group of age is productive for the nation. ● Relate important aspects of literacy rates with quality of population. ● Analyze the health component in order to know its relationship with health development. ● Analyze the uneven nature of population distribution and show
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.20		POL SC CH-5 DEMOCRATIC RIGHTS	Present a PowerPoint Presentation on any Fundamental Rights	<p>concern about the large size of our population.</p> <ul style="list-style-type: none"> ● Create awareness about the problems associated with adolescent population in order to understand the various dimensions of NPP2000 ● Understand the availability /access of rights in a democratic system in order to lead a peaceful life. ● Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizen so that the citizen can enjoy each right in democracy ● Create awareness regarding the process of safeguarding rights as when violation of rights occur the citizen can apply those safeguards Gains interest in knowing about fundamental rights enjoyed by the citizens of various countries of the world ● To analyze that supreme court is the Guardian of all the rights in order to check the violation. <ul style="list-style-type: none"> ● Revision and sample paper
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	JANUARY			
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SUBJECT: - INFORMATION TECHNOLOGY

Month	Topic	Activity	Learning Objective
April	Digital Documentation-I	<ul style="list-style-type: none">• Create a Poster on the topic :- Noise Pollution• Create an invitation using a template and perform mail merge in order to add the recipients.	<ul style="list-style-type: none">• Create a document using word processor.• Apply Editing features.• Apply Formatting features.• Create and work with tables.• Use Print Options• Understand and apply mail merge.
	Communication Skills-I	Carefully observe the types of communications taking place in your school and make a list of these. Identify the sender, receiver and the communication channel in each type of communication.	<ul style="list-style-type: none">• Demonstrate knowledge of various methods of communications.• Identify elements of communication cycle.• Identify Factors affecting our perspectives in communication.• Demonstrate the knowledge of Basic writing skills
May	Electronic Spreadsheet-I	<ul style="list-style-type: none">• Create a spreadsheet with student list with marks obtained in 5 subjects and the total percentage in last column• Create a Pie Chart in Calc and format it accordingly	<ul style="list-style-type: none">• Create a spreadsheet.• Apply a formula and functions in spreadsheet• Format data in the spreadsheet.• Understand and apply referencing.• Create and insert different types of charts in a spreadsheet.

July	Self-management Skills-I	<p>Prepare an interest-and-abilities list and:-</p> <ul style="list-style-type: none"> • Identify the things which are common to both. • Figure out things that you can do with your common interest and abilities. 	<ul style="list-style-type: none"> • Understand the meaning and importance of self-management. • Identify the factors that helps in building self-confidence.
	Digital Presentation	<p>Create a Presentation in Impress on the topic:-</p> <ul style="list-style-type: none"> • Cyberbullying • Cybersecurity • Cyber threats 	<ul style="list-style-type: none"> • Understand features of an effective presentation. • Create a presentation • Work with slides. • Format text and apply animations. • Create and use tables. • Insert and format images in presentation. • Work with slide master.
August	ICT Skills-I	<ul style="list-style-type: none"> • Look at your computers in school, what sort of input devices do you use? List them. What sort of output devices do you have at school? • Go to blogspot.com or bloggers.com and try to create a blog for yourself 	<ul style="list-style-type: none"> • Understand the role of ICT in day-to-day life. • Identify the various components of computer system. • Identify the various peripheral devices. • Perform the basic computer operations. • Connect with the world using Internet and its applications.
	Revision		
September	Half Yearly Exams		
October	Entrepreneurial Skills-I	<p>Think of a problem around you and think of a possible product/</p>	<ul style="list-style-type: none"> • Identify various types of business activities.

		service that will solve the problem. Write a sample business plan for your idea.	<ul style="list-style-type: none"> • Demonstrate the knowledge of distinguishing characteristics of entrepreneurship.
	Introduction to IT & ITes Industry	Identify which application of IT does www.digilocker.gov.in website comes in and create a list of uses for this website for a citizen of India.	<ul style="list-style-type: none"> • Appreciate the applications of IT • Understand the various sectors of IT-BPM Industry.
November	Data Entry & Keyboarding skills	Create a PowerPoint on Typing Ergonomics and add appropriate images/videos for the reference.	<ul style="list-style-type: none"> • Using Keyboard and mouse for Data Entry. • Demonstrate typing ergonomics. • Using Typing Software.
	Green skills-I	Collect past pictures of any area in your city from the internet and compare how land coverage /usage has changed. How much land was open area compared to now habitual land. Mark changes in these areas in terms of land coverage, land usage, population and other similar factors. Register the changes per decade since the independence of India.	<ul style="list-style-type: none"> • Demonstrate the knowledge of factors influencing natural resource conservation. • Describe the importance of green economy and green skills.
December	Revision		
	Revision		
January	Revision		

SUBJECT: - ARTIFICIAL INTELLIGENCE

Month	Topic	Activity	Learning Objective
April	Introduction to AI	<ul style="list-style-type: none"> • Design a rough layout of floor plan of your dream smart home. • Participate in these three games based on AI Domains:- <ul style="list-style-type: none"> ○ Rock, paper, scissors ○ Mystery Animal ○ Emoji scavenger hunt • Balloon Debate: Students will be divided in teams of 4 and 2 are given the same theme. One team goes in affirmation to AI for their section while other one goes against it. 	<ul style="list-style-type: none"> • To identify and appreciate Artificial Intelligence and describe its applications in daily life. • To relate, apply and reflect on the Human-Machine Interactions. • To identify and interact with the three domains of AI: data, Computer Vision and Natural Language Processing. • To imagine, examine and reflect on the skills required for futuristic job opportunities. • To understand the impact of Artificial Intelligence on sustainable Development Goals to develop responsible citizenship. • To understand and reflect on the ethical issues around AI.
	Communication Skills-I	Carefully observe the types of communications taking place in your school and make a list of these. Identify the sender, receiver and the communication channel	<ul style="list-style-type: none"> • Demonstrate knowledge of various methods of communications. • Identify elements of communication cycle. • Identify Factors affecting our

		in each type of communication.	<p>perspectives in communication.</p> <ul style="list-style-type: none"> • Demonstrate the knowledge of Basic writing skills
May	AI Project Cycle	<ul style="list-style-type: none"> • Observe the daily life around you and identify a problem which you would like to solve by creating an application or software. Then elaborate your chosen solution with the help of AI Project cycle (Step Wise). 	<ul style="list-style-type: none"> • Identify the AI Project Cycle framework. • Learn ways to set goals for an AI project. • Identify data requirements and find reliable sources to obtain relevant data. • To understand the purpose of data visualization, various types of graphs to visualize acquired data. • Understand, create and implement the concept of Decision Trees. • Understand and visualize computer's ability to identify alphabets and handwriting.
July	Self-management Skills-I	<p>Prepare an interest-and-abilities list and:-</p> <ul style="list-style-type: none"> • Identify the things which are common to both. • Figure out things that you can do with your common interest and abilities. 	<ul style="list-style-type: none"> • Understand the meaning and importance of self-management. • Identify the factors that helps in building self-confidence.
	Neural Network	<ul style="list-style-type: none"> • Creating a Human Neural Network: Students split in four teams each 	<ul style="list-style-type: none"> • Learn about Artificial Neural Networks(ANNs)

		<p>representing four layers of Neural Network (input layer, hidden layer 1, hidden layer 2 and output layer). Input layer gets data which is passed on to hidden layers after some processing. The output layer finally gets all information and gives meaningful information as output.</p>	<ul style="list-style-type: none"> • Understand the working of Neural Networks? • Identify the structure of ANN. • Understand how the Neural Networks Learn. • AI Models and Neural Networks: Regression, Classification, Clustering.
August	ICT Skills-I	<ul style="list-style-type: none"> • Look at your computers in school, what sort of input devices do you use? List them. What sort of output devices do you have at school? • Go to blogspot.com or bloggers.com and try to create a blog for yourself 	<ul style="list-style-type: none"> • Understand the role of ICT in day-to-day life. • Identify the various components of computer system. • Identify the various peripheral devices. • Perform the basic computer operations. • Connect with the world using Internet and its applications.
	Revision		
September	Half Yearly Exams		
October	Entrepreneurial Skills-I	<p>Think of a problem around you and think of a possible product/ service that will solve the problem. Write a sample business plan for your idea.</p>	<ul style="list-style-type: none"> • Identify various types of business activities. • Demonstrate the knowledge of distinguishing characteristics of entrepreneurship.
	Introduction to Python	<ul style="list-style-type: none"> • Students will try to perform some basic problem solving 	<ul style="list-style-type: none"> • Learn basic programming skills

		<p>exercises on Python Compiler using:-</p> <ul style="list-style-type: none"> ○ Variables ○ Arithmetic Operators ○ Expressions ○ Data types ○ Lists 	<p>through gamified platforms.</p> <ul style="list-style-type: none"> ● Acquire introductory Python programming skills in a very user-friendly format.
November			<ul style="list-style-type: none"> ●
	Green skills-I	<p>Collect past pictures of any area in your city from the internet and compare how land coverage /usage has changed. How much land was open area compared to now habitual land. Mark changes in these areas in terms of land coverage, land usage, population and other similar factors. Register the changes per decade since the independence of India.</p>	<ul style="list-style-type: none"> ● Demonstrate the knowledge of factors influencing natural resource conservation. ● Describe the importance of green economy and green skills.
December	Revision		
	Revision		
January	Revision		

FRANCAIS

NAME OF THE MONTH	CHAPTER NAME	TOPICS TO BE COVERED	LEARNING OUTCOME
April	La Famille	<ul style="list-style-type: none"> ✓ Verbes en ER ✓ Les nombres ✓ Articles defines ✓ Articles indéfini ✓ L'alphabet 	<p>Students'll be able to: Use definite and indefinit articles along with the conjugation of regular and irregular verbs.</p>
May	Au lycée	<ul style="list-style-type: none"> ✓ Etre, s'appeler ✓ Qui est-ce? ✓ Qu'est-ce que c'est? ✓ Adjectifs possessifs ✓ Adjectifs démonstratifs ✓ L'accord des adjectifs ✓ Verbes en IR ✓ Prépositions 	<p>Students'll be able to: Construct grammatically correct sentences using the new and old grammar topics learnt in the chapter. And apply the new vocabulary, verbs and grammar topics learnt to write a small paragraph describing their summer vacations</p>
July	Une journée de Pauline	<ul style="list-style-type: none"> ✓ Articles contractes ✓ Articles partitif ✓ Verbes (avoir, aller, faire, venir) ✓ Verbes pronominaux ✓ Verbes en RE 	<p>Students'll be able to: To describe their day by the correct usage of pronominal verbes.</p>
August	Les Saisons	<ul style="list-style-type: none"> ✓ Le futur simple ✓ La future proche ✓ L'impératif ✓ Les couleurs ✓ Il fait beau/du vent/chaud/froid. 	<p>Students'll be able to: Speak as well as write about immediate past using passe recent. Speak as well as write about immediate future using futur proche. Write a letter describing their recent vacations.</p> <p>To do: To understand how and where to use passe recent. To learn how and where to use futur proche.</p>

September	Les voyages	<ul style="list-style-type: none"> ✓ Le passé composé ✓ Etre en train de ✓ Expressions avec avoir / être ✓ Pourquoi/parce que ✓ Prépositions ✓ Comment+inversion ✓ La formule d'ouverture et de clôture d'une carte postale 	Students'll be able to: Use passe composé with avoir as auxiliary verb to form basic sentences, use passe composé in negative as well as interrogative form.
October	Les loisirs et sports	<ul style="list-style-type: none"> ✓ Il faut + infinitif ✓ Devoir+infinitif ✓ Verbes pronominaux (passe composé) ✓ L'interrogation ✓ Ne...que/seulement ✓ L'imparfait 	Students'll be able to: Write a mail in French on their own. Write an invitation in French on their own, use pronominal verbs in past tense to form basic sentences
November	L'argent de poche	<ul style="list-style-type: none"> ✓ Les négations ✓ Les pronoms personnels (sujets/compléments d'object directs/indirects) ✓ Adjectifs interrogatif 	Students'll be able to: Use different negative expressions while forming sentences. Apply the expression learnt while doing a conversation with someone.
December	Faire des achats	<ul style="list-style-type: none"> ✓ Le conditionnel de politesse ✓ Le pronom partitif <<en>> ✓ Les expressions de quantité 	Students'll be able to: Learn conditional présente and it's correct usage.