

DAV PUBLIC SCHOOL BRIJ VIHAR GHAZIABAD U.P
CURRICULUM – 2024-25

CLASS - IX

SUBJECT – ENGLISH COMMUNICATIVE

Section Wise Total Weight age
80 Marks

- 1. SECTION A - Reading Skills - 20 marks**
- 2. SECTION B - Writing Skills with Grammar 24+10**
- 3. SECTION C - Literature - Textbook 26 Marks**

TERM I				
S.NO	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	WRITING SKILLS	Writing: <ul style="list-style-type: none"> • Notice Writing • Dialogue Writing • Formal Letter • Informal Letter • diary entry • Speech writing • Article Writing • Paragraph Writing • Picture Composition – Bio Sketch 	APRIL 22 days	Students will be able to: <ul style="list-style-type: none"> ▮ share ideas effectively ▮ develop appropriate style of writing. ▮ -express and write ▮ Differentiate the style of expressing different writing skills ▮ knowledge of the purpose and importance of writing short and long compositions ▮ -will be able to practically make use of writing skills ▮ Know effective means of disseminating information on varied issues. ▮ -appropriate language, ▮ use of accurate vocabulary, expressions and sentence structure. ▮ -understand and recollect the formats of the notice, message, biosketch, factual description, formal and informal letters, articles, speech, debate, data interpretation and report. ▮ -Retain information of events, incidents or

				<p>accidents and describe the same.</p> <p>▮ -adhere to word limit.</p>
2	LITERATURE READER	<p>FICTION - How I Taught my Grandmother to read</p>	<p>APRIL 22 days</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ▮ To speak accurately with appropriate pauses and clear word/sentence stress to be intelligible in familiar social contexts. ▮ To enable the students to appreciate/comprehend the text ▮ To enable them to develop style of writing ▮ To enable the students to verbally communicate an imagined situation ▮ To understand first person narrative style ▮ To develop confidence in speaking skills ▮ To know that determination and a strong will power helps in achieving one's goals. ▮ To realize the plight of the illiterate and their role to play for their upliftment ▮ To understand the mental and emotional state of a person ▮ To learn values from the scriptures understand that determination and a strong will power helps in achieving one's goals. appreciate/comprehend the text ▮ understand the importance of sacrifice, sincerity and maturity verbally communicate an imagined situation ▮ understand that most challenging situations could be overcome with immense courage

				and fortitude
3	ENGLISH READER	Unit-1 People	APRIL 22 days	<p>¶ Students will be able to:</p> <ul style="list-style-type: none"> • develop and integrate the use of four skill i.e- listening, speaking, reading and writing. • realize that generation gap is inevitable • To be respectful toward elders avoid gender discrimination • understand the desirable and undesirable traits in human beings • understand the causes of stress in • the parents and the children understand the role of recreational activities in managing stress • utilize their vacation time by joining various activities/ hobby classes.
	LITERATURE READER	FICTION - A Dog Named Duke	MAY 17 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> ¶ the importance of animals ¶ that perseverance and determination helps a person surpass obstacles ¶ the qualities that help each other to survive and face challenges ¶ to comprehend the tragedy in the story ¶ to develop fluency and accuracy in speaking ¶ to develop compassion for all living beings ¶ to verbally communicate an imagined situation ¶ to sharpen the learner's interpretative skills and inculcate an interest towards language and literature ¶ describe the relationship between Chuck and his

				<p>dog</p> <ul style="list-style-type: none"> ▮ to understand the importance of animals ▮ that perseverance and determination helps a person surpass obstacles ▮ the qualities that help each other to survive and face challenges ▮ to comprehend the tragedy in the story ▮ to develop fluency and accuracy in speaking. ▮ to develop compassion for all living beings ▮ to verbally communicate an imagined situation ▮ to sharpen the learner's interpretative skills and inculcate an interest towards language and literature
4	LITERATURE READER	POEM - The road not taken	MAY 17 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> *Understand that the decisions taken by people shape their lives. *Describe the dilemma of the poet and the poetic devices used in the poem. * Negotiate their own learning goals and evaluate their own progress, edit, revise, and review their own work *Enhance their creativity and imagination *Develop confidence in spoken skill *Make choices that are acceptable and less risky *Know the factors that determine our choice *Right decision at the right time
5	LITERATURE READER	Poetry 1 - Brook	MAY 17 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> -To be Persistent -To be Determined - To do Selfless service *To develop harmony with Surroundings *To face the adversities of life

				<ul style="list-style-type: none"> * To sensitize them towards nature *To be optimistic * To get self-motivated * To learn Acceptance * To develop Selfless approach * To inculcate Helpfulness * To develop Comprehending, Reading, Listening and Imaginative skills *To analyze how brook continues its journey in spite of hurdles
6	LITERATURE READER	Fiction 3: The Man Who Knew Too Much	JULY 24 days	<p>Students will be able to:</p> <p>Concept of Nickname and the practice of keeping nicknames of others by the learners;</p> <p>*characteristics of people who are snobbish in nature.</p> <p>*To know the different attitudes and nature of people around us.</p> <p>*To understand the text and recognize the character traits.</p> <p>*To brainstorm and write appropriate content keeping in mind the character of Quelch</p> <p>*To not to exaggerate the knowledge we have</p> <p>* To not to showcase whatever we have</p> <p>*understand that nobody likes a show off and that knowledge must be applied at the right time.</p> <p>*recognise the importance of respecting others" opinions, knowledge and experience</p>
7	LITERATURE READER	Poetry 3: The Solitary Reaper	JULY 24 days	<p>Students will be able to:</p> <p>- To comprehend the poem</p> <p>* To expand notes in a piece of writing.</p> <p>* To understand, enjoy and appreciate a wide range of text</p> <p>* To identify and list Figures of</p>

				<p>Speech</p> <ul style="list-style-type: none"> *To appreciate literary piece *To recall and share an experience that affected them greatly and left a great impact on them * To guess the possible meaning of the words used in poem * To imagine the impact of song on the poet *To visualize the beauty of Scotland
8	ENGLISH WORKBOOK	Integrated Grammar Practice of: VERB FORMS, DETERMINERS MODALS	JULY 24 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> *Acquire knowledge through rules in grammar <ul style="list-style-type: none"> i- to differentiate, understand and remember the rules of various types of tenses ii-to speak and write correct English using appropriate tenses develop understanding of modals as auxiliary verbs iii.learn how modals modify sentences to express necessity, possibility, permission, request etc.
9	ENGLISH READER	Unit-2 Adventure	JULY 24 days	<ul style="list-style-type: none"> ‡ to develop interest in and appreciation of topic. ‡ to revise and reinforce structures already learnt. ‡ to express ideas in clear and grammatically correct English, using appropriate punctuation and cohesion devices. ‡ to enable the students to understand, interpret , evaluate and respond to the following features in the text ‡ to include a long reading text to encourage class room interaction, reduce teacher's talking time, class discussion, etc. <p>- Read and recall the text expanding vocabulary and analyzing the plot and situations.</p> <p>- Infer the thoughts and emotions of the characters and identify the theme of adjusting to a new environment and the support of friends and family</p>

19	ENGLISH READER	Unit -3 Environment	JULY 24 days	<p>understand detailed information for a purpose.</p> <p>▮ understand and interpret a range of features of the given context.</p> <p>▮ understand the topic and the main points and also distinguish the main points from the details.</p>
11	LITERAT URE READER	Fiction 3: The Man Who Knew Too Much <ul style="list-style-type: none"> • 	AUGUST 24 days	<p>Students will be able to:</p> <p>Concept of Nickname and the practice of keeping nicknames of others by the learners;</p> <p>*characteristics of people who are snobbish in nature.</p> <p>*To know the different attitudes and nature of people around us.</p> <p>*To understand the text and recognize the character traits.</p> <p>*To brainstorm and write appropriate content keeping in mind the character of Quelch</p> <p>*To not to exaggerate the knowledge we have</p> <p>* To not to showcase whatever we have</p>
12	LITERAT URE READER	Drama - Villa for sale	AUGUST 24 days	<p>Students will be able to:</p> <p>▮ Identify the usage of humour in the play</p> <p>▮ Describe the traits of the different characters in the play</p> <p>▮ To arouse students' interest in literature.</p> <p>▮ To enable them to comprehend the text.</p> <p>▮ To make students learn analysing a prose and critically appreciating</p>

				<p>it.</p> <ul style="list-style-type: none"> ▮ Analyse the character sketch of Important characters of the play ▮ To comprehend the dialogue ▮ To understand the elements of drama ▮ To infer and evaluate the character, plot or theme ▮ To enact dramatic situations from the play ▮ To discuss the instances of irony <ul style="list-style-type: none"> *understand that nobody likes a show off and that knowledge must be applied at the right time. *recognise the importance of respecting others' opinions, knowledge and experience
13	ENGLISH WORKBOOK	Integrated Grammar Practice of: REPORTED SPEECH	AUGUST 24 days	<p>The students will be able to-</p> <ul style="list-style-type: none"> i- use grammatically correct English ii-differentiate between 'Direct' and 'indirect speech. iii- develop insight into the structure of English language. iv- ask important information incorporating questioning technique. v- use listening skills to answer complex questions. vi- conduct the interviews. vii- report conversation using indirect speech
14	ENGLISH WORKBOOK	Integrated Grammar Practice of: FUTURE TIME REFERENCE	SEPTEMBER 10 days	<p>The students will be able to-</p> <ul style="list-style-type: none"> • use future simple tense to express actions that will happen in their lives; and • create a conversation about future events • comprehend basic concept of future simple tense and the use of the verb tense appropriately and correctly.

NOTE: The entire Curriculum of Term I will be repeated in Term - II

TERM II

S.NO	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	LITERATURE READER	POEM : The seven Ages	OCTOBER 18 days	<p>The students will be able to-</p> <ul style="list-style-type: none"> To Compare and contrast the treatment of similar themes and patterns of events ▮ To demonstrate an understanding of Shakespeare's text by interpreting meaning through discussion, movement, and writing. ▮ To understand that Shakespeare's words and ideas are still relevant and applicable today. ▮ *To appreciate the style of writing ▮ to analyze the poem ▮ To relate to real life for better understanding ▮ *To link the thoughts in sequence ▮ To comprehend the poem To identify and list Figures of Speech
2	LITERATURE READER	FICTION: Keeping it from Harold	OCTOBER 18 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> i) appreciate/comprehend the text ii) understand qualities of a sportsman iii) communicate in spoken as well as in written manner iv) Enrich vocabulary and its usage within appropriate context v) develop an understanding with parents
3	ENGLISH READER	Unit 4 - Radio and Video show	OCTOBER 18 days	<p>- Ability to read and comprehend scripts and documents related to radio and video shows.</p>

				<ul style="list-style-type: none"> - Distinguishing main points from supporting details in texts. -Analyzing the difference between radio and video shows. - Evaluating the variety and effectiveness of content in both radio and video formats.
5	LITERATURE READER	FICTION: Best Seller	NOVEMBER 21 Days	<p>Students will be able to:</p> <ul style="list-style-type: none"> ▮ to comprehend the text ▮ understand the use of irony in the story ▮ clearly analyse the main characters ▮ to verbally communicate ▮ to enhance their writing skills ▮ To enrich vocabulary and its usage within appropriate context ▮ Qualities of a salesman ▮ Impact of Best Seller on society
6	LITERATURE READER	POEM: Oh! I Wish I Looked After me Teeth	NOVEMBER 21 Days	<p>Students will be able to:</p> <ul style="list-style-type: none"> * comprehend the poem * expand notes in a piece of writing. * understand and enjoy the humour of the poem *identify and list Figures of Speech * identify the rhyme scheme of the poem *organize and structure thoughts in writing *appreciate other styles of poetry * write short verse * identify elements of humour, irony and regret in the poem *explain the traumatic feelings of the narrator * identify word contractions in the poem * describe the elements of poetry written in limerick style

7	ENGLISH WORKBOOK	Integrated Grammar Practice of: THE PASSIVE	NOVEMBER 21 Days	The learners will be able to – i-use passive voice correctly in given context ii- write the processes using passive voice
8	ENGLISH READER	Unit- 5 Mystery	NOVEMBER 21 Days	The learners will be able to – <ul style="list-style-type: none"> - Recall prior knowledge about mystery stories and identify key characteristics of the genre. - Understand and elicit the meaning of new vocabulary related to mystery in different contexts. - Read aloud with proper stress, pause, and tone to comprehend the given text employing strategies like predicting, previewing, and inferring. - Interpret, understand, and apply basic linguistic aspects such as sentence structure, punctuation, tense, gender, and parts of speech.
9	LITERATURE READER	POEM : Song of the Rain	DECEMBER 21 days	Students will be able to: <ul style="list-style-type: none"> ▮ to comprehend the poem ▮ Express effectively the importance of rain ▮ *To sensitize the learners to ideas and emotions that are evoked by rain ▮ Describe the journey of the rain ▮ Understand the varied emotions of the rain ▮ Identify different poetic devices used in the poem ▮ Write a poem using various poetic devices
10	ENGLISH WORKBOOK	Integrated Grammar Practice of: Connectors	DECEMBER 21 days	The learners will be able to learn about different words that help in joining two or more sentences

11	ENGLISH WORKBOOK	Integrated Grammar Practice of: Prepositions	DECEMBER 21 days	<p>Students will be able to</p> <ul style="list-style-type: none"> - identify and use prepositions correctly in sentences to describe the relationship between nouns and other words. - construct complete sentences using appropriate prepositions to convey clear and accurate meaning. - recognize and form prepositional phrases, understanding their role in providing additional information about time, place, and direction.
12	LITERATURE READER	DRAMA : The Bishop's Candlesticks	JANUARY 18 days	<p>Students will be able to:</p> <ul style="list-style-type: none"> *To express their opinion in grammatically correct, fluent and coherent language *To comprehend the dialogue * To expand notes in a piece of writing. * To understand the elements of drama * To identify and list Figures of speech *To infer and evaluate the character, plot or theme * To enact dramatic situations from the play * To discuss the instances of irony *To write character sketches
13	ENGLISH READER	UNIT – 6 CHILDREN	JANUARY 18 days	<p>Students will develop the ability to:</p> <ul style="list-style-type: none"> - Communicate effectively in both oral and written forms. - This includes participating in discussions, narrating stories, and writing descriptive paragraphs, essays, or summaries with correct grammatical structure and appropriate vocabulary
14	ENGLISH	UNIT- 7 SPORTS	JANUARY	

	READER	AND GAMES	18 days	R Students will develop the ability to: <ul style="list-style-type: none"> - espect and Fair Play: Students will exhibit responsible personal and social behavior that respects self and others during sports activities - Understanding the Value of Physical Activity - : Students will recognize the importance of physical activity for overall wellness, enjoyment, and self-expression
15		Revision and Final Term Examination	FEBRUAR Y 12 days	

NOTE: Teachers are advised to:

- encourage classroom interaction among peers, students and teachers through activities such as role play, group work etc.,
- reduce teacher-talk time and keep it to the minimum,
- Take up questions for discussion to encourage pupils to participate and to marshal their ideas and express and defend their view.
- *Work book will be covered through integrated practice.

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CLASS – IX

SUBJECT - Science

TERM I				
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1	Matter in Our Surroundings	Definition of matter, Solid, Liquid, Gas, Characteristics of solid, Liquid, gas, Melting point and Boiling point, Condensation, Sublimation, Evaporation	April	Students will be able to understand states of matter (Solid, liquid, and gas) and the Characteristics of Solid, Liquid, and Gas. Evaporation, Cooling.

5	The Fundamental Unit of Life	Cell, Types of cells, cell number, cell shape, parts of cell, cell organelles, Difference between animal and plant cells, cell division, mitosis and meiosis	April	Students will be able to understand the structure and functions of cells, the differences between plant and animal cells, and the process of cell division.
2	Is Matter Around Us Pure	Elements, Compounds, and mixtures, Homogeneous and heterogeneous mixtures, colloids and suspensions, Physical and Chemical change	May	Students will be able to know difference between pure substance and mixture Solution, Suspensions and Colloids Elements and Compounds Physical and Chemical change
7	Motion	Uniform and non-uniform motion, distance and displacement, speed and velocity, acceleration, distance-time graph, velocity-time graph, three equations of motion, circular motion	May	Students will be able to know uniform and non-uniform motion, distance, displacement, speed, velocity, acceleration, and interpreting distance-time and velocity-time graphs, along with the three equations of motion and circular motion.
8	Force and Laws of Motion	Force and motion, Newton's Laws of Motion, action and reaction forces, inertia, momentum, force, and acceleration	July	Students will understand the concept of force, apply Newton's laws to everyday situations, and comprehend the relationship between force and acceleration.
6	Tissues	Tissues, organs, organ systems, organisms, structure and function of animal and plant tissues, meristematic and permanent tissues in plants, only four types of animal tissue	July	Students will learn the hierarchy from tissues to organisms and the structure and function of animal and plant tissues. They will understand meristematic and permanent tissues in plants and the four main animal tissues.

9	Gravitation	Universal Law of Gravitation, force of gravitation of the Earth, acceleration due to gravity, mass and weight, free fall, thrust, and pressure	August	Students will comprehend the universal law of gravitation, the concepts of mass and weight, and the principles of Thrust and Pressure.
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TERM II

CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
3	Atoms and Molecules	Law of Chemical Combination, atoms and molecules, atomic mass, valency, writing chemical formula, molecular mass.	October	Students will grasp the Law of Chemical Combination and its principles. They'll differentiate atoms and molecules and understand their roles in compound formation. Learners will calculate atomic mass, write precise chemical formulas, and determine molecular mass for chemical calculations.
10	Work and Energy	Work done by a force, energy, kinetic energy, potential energy, law of conservation of energy, power.	October	Students will gain insight into concepts of work, kinetic and potential energy, and the law of energy conservation will be covered, focusing on how energy is transformed and conserved in various physical systems.
4	Structure of the Atom	Electrons, protons, and neutrons, valency, structure of the atom, chemical formula of common compounds, isotopes and isobars, atomic number and mass number.	November	Learners will explore the atomic structure, including electrons, protons, neutrons, valency, chemical formulas of common compounds, isotopes, isobars, atomic numbers, and mass numbers.

11	Sound	Nature of sound, propagation of sound in various media, speed of sound, range of hearing, ultrasound, reflection of sound, echo and Sonar, structure of the human ear.	November	Students will study the nature and propagation of sound, its speed in different media, the human hearing range, ultrasound, echo, Sonar, and the structure of the human ear to understand sound production and detection.
12	Improvement in Food Resources	Improvement in crop yield, crop variety improvement, crop production Improvement, crop protection management, animal husbandry, cattle farming, poultry production, beekeeping.	December	Students will learn strategies for improving crop yield through variety improvement, production, protection management, and animal husbandry practices like cattle farming, poultry production, and beekeeping for sustainable agriculture.

CLASS – IX

SUBJECT : MATHEMATICS

Objectives :

The broad objectives of teaching of Mathematics at secondary stage are to help the learners to :

- * consolidate the Mathematical knowledge and skills acquired at the upper primary stage
- * acquire knowledge and understanding, particularly by way of motivation and visualization, of basic concepts, terms, principles and symbols and underlying processes and skills;
- * develop mastery of basic algebraic skills;
- * develop drawing skills;
- * feel and flow of reason while proving a result or solving a problem;
- * apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method;
- * to develop ability to think, analyze and articulate logically;
- * to develop awareness of the need for national integration, protection of environment, observance of small family norms, removal of social barriers, elimination of gender biases;
- * to develop necessary skills to work with modern technological devices and mathematical software's.

- * to develop interest in mathematics as a problem-solving tool in various fields for its beautiful structures and patterns, etc.
- * to develop reverence and respect towards great mathematicians for their contributions to the field of mathematics;
- * to develop interest in the subject by participating in related competitions;
- * to acquaint students with different aspects of mathematics used in daily life;
- * to develop an interest in students to study mathematics as a discipline.

TERM – I				
CHAP. NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/NO. OF DAYS	LEARNING OUTCOMES
1.	NUMBER SYSTEMS	<ul style="list-style-type: none"> * <i>Irrational numbers</i> * <i>Real Numbers and their Decimal Expansions</i> * <i>Operations on Real Numbers</i> * <i>Laws of Exponents for Real Numbers</i> 	APRIL-24 (22)	<i>After studying this lesson students will be able to :</i> <ul style="list-style-type: none"> * <i>to write the rational and irrational numbers between given two rational numbers</i> * <i>to represent different rational and irrational numbers on the number line</i> * <i>to rationalize the denominator of the given real number</i> * <i>to solve the problems with exponent and radicals</i>
2.	POLYNOMIALS	<ul style="list-style-type: none"> * <i>Polynomials in one variable</i> * <i>Zeroes of a polynomial</i> * <i>Factorization of Polynomials By Remainder theorem By Factor theorem</i> * <i>Algebraic Identities</i> 	APRIL (22)	<i>After studying this lesson students will be able to :</i> <ul style="list-style-type: none"> * <i>differentiate between algebraic expression and polynomials, types of polynomials on the basis of terms and on the basis of their degrees, zeroes and coefficients of polynomials, remainder and factor theorem and at least ten algebraic identities.</i>
3.	COORDINATE GEOMETRY	<ul style="list-style-type: none"> * <i>The cartesian plane</i> 	MAY-24	<i>After studying this lesson students will be able to</i>

		<ul style="list-style-type: none"> * Coordinates of a point * Names and Terms associated with the coordinate plane * Notations 	(17)	<p>understand the cartesian coordinate plane, x-axis, y-axis, horizontal line, vertical line, origin, abscissa, ordinate and different quadrants. Students also know the representation of different points in the cartesian coordinate plane</p>
4.	LINEAR EQUATIONS IN TWO VARIABLES	<ul style="list-style-type: none"> * Linear Equations * solution of linear equation 	MAY (17)	<p>1. After studying this lesson students will know and understand the concept of linear equation in one variable and linear equation in two variables.</p> <p>2. students should know the method of finding the points on the number line and able to draw its graph</p>
5.	INTRODUCTION TO EUCLID'S GEOMETRY	<ul style="list-style-type: none"> * Euclid's Definitions, Axioms and Postulates 	JULY-24 (24)	<p>After studying this lesson students are able to understand the term geometry and its origin. Students should know about the great mathematician Euclid and his contributions in mathematics. Students should also know about the axioms and postulates of Euclid Geometry</p>
6.	LINES AND ANGLES	<ul style="list-style-type: none"> * Basic terms and Definitions * Intersecting lines and non-intersecting lines * Pairs of angles * Lines parallel to the same line 	JULY-24 (24)	<p>After studying this lesson students will be able to understand</p> <ol style="list-style-type: none"> 1. the different types of angles with their diagrams 2. linear pair of angles, supplementary angles, complementary angles, adjacent angles. 3. different types of lines 4. concept of parallel lines and transversal 5. properties of triangles with Proof

7.	TRIANGLES	<ul style="list-style-type: none"> * Congruence of triangles * Criteria for congruence of Triangles * Some properties of a triangle * Some more criteria for congruence of triangles 	AUGUST-24 (21)	<p>After studying this lesson students will be able to understand the :</p> <ol style="list-style-type: none"> 1. different types of triangles 2. different congruence conditions 3. proof of the important theorems
10.	HERON'S FORMULA	<ul style="list-style-type: none"> * Area of a triangle-by heron's formula 	AUGUST-24 (21)	<p>After studying this lesson students will be able to understand different types of triangles</p> <ol style="list-style-type: none"> 1. method of finding perimeter of different types of triangles 2. method of finding the area of different triangles by using different methods 3. students should know the Heron's formula and its applications in finding the area of triangle .
	RRVISION FOR TERM-I		SEPTEMBER-24 (10)	
TERM-II				
8.	QUADRILATERAL S	<ul style="list-style-type: none"> * Properties of a parallelogram * The mid-point theorem 	OCTOBER-24 (18)	<p>After studying this lesson students will be able to understand the</p> <ol style="list-style-type: none"> 1. different types of quadrilaterals and their properties 2. Relationship between different types of quadrilaterals 3. able to apply different theorems in the problems 4. able to draw different types of quadrilaterals
9.	CIRCLES	<ul style="list-style-type: none"> * Angle subtended by a chord at a 	NOVEMBER-24	<p>After studying this lesson students should :</p>

		Point * Perpendicular from the centre to a chord * Equal chords and their distances from the centre * Angles subtended by an arc of a circle * Cyclic quadrilaterals	(21)	1. able to understand the definition of centre, radius, diameter, chord, sector and segment of a circle. 2. Understand the theorems and their applications in different problems 3. understand the cyclic quadrilateral and their properties and their applications in different problems.
11.	SURFACE AREAS AND VOLUMES	* Surface area of a right circular cone * Surface area of a sphere * Volume of a right circular cone * Volume of a sphere	DECEMBER-24 (21)	After studying this lesson students will be able to understand 1. different types of solid figures, their vertices, edges and faces 2. all the formulas of surface area and volume of solid figures 3. the application of the different formulas in finding the surface area and volume of different solid figures and in the combination of the solid figures.
12.	STATISTICS	* Bar graphs * Histogram (with varying base lengths) * Frequency polygon	JANUARY-25 (18)	After studying this lesson students will be able to understand 1. different type s of data 2. frequency distribution table 3. different geometrical methods of representing the data Bar graph, Histogram, Frequency polygon
	REVISION FOR ANNUAL EXAM.		FEBRUARY-25 (12)	
	ANNUAL EXAM		MARCH-25	BEST OF LUCK !

CLASS - IX

SUBJECT- SOCIAL SCIENCE

AIMS & OBJECTIVE The aims of Social Science in school education can be summarised as follows:

a. Develop the disciplinary knowledge and understanding of how society functions through an interplay of historical, geographical, social, economic, and political factors. This can be enabled through:

- i. an understanding of continuity and change in human civilisation, its causation and effect, and its impact on modern life,
- ii. an understanding of the interaction between nature and human beings, the spatial patterns arising out of this interaction, and its effect on human life,
- iii. awareness and understanding of the diversity of people and their practices in different societies, regions, and cultures within societies,
- iv. an awareness of various social, political, and economic institutions, their origin, functioning and transformations over time.

b. Develop an understanding and appreciation for the methods of enquiry relevant to Social Science and deepen students' skills to engage with the key questions and issues confronting society. These could be specifically seen as:

- i. Skills in sourcing evidence, interpreting them, confirming through multiple sources and evidence, and constructing a coherent narrative,

- ii. Skills in recognizing spatial patterns, map-reading, interpretation and analysis of various interconnected concepts and processes,
- iii. Skills of creative and analytical thinking to form informed opinions, demonstrate logical decision-making, and incline towards a problem solving attitude,
- iv. Skills to collect, organize, analyse, represent, and present data and information on various historical, geographical, and socio-political issues,
- v. Skills to question unsubstantiated ideas, biases, stereotypes, and assumptions to foster scientific temper and propose meaningful responses to contemporary concerns of society.

c. Foster ethical, human, and Constitutional values:

As the DNEP 2019 emphasises, to foster a “democratic outlook and commitment to liberty and freedom; equality, justice, and fairness; embracing diversity, plurality, and inclusion; humaneness and fraternal spirit; social responsibility and the spirit of service; ethics of integrity and honesty; scientific temper and commitment to rational and public dialogue; peace; social action through Constitutional means; unity and integrity of the nation, and a true rootedness and pride in India with a forward-looking spirit to continuously improve as a nation

TERM I				
Geography (Contemporary India - I)				
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
1.	India – Size and Location	Location India and the World India’s Neighbours	APRIL 22 days	Identify the location of India in the Indian subcontinent.
2	Physical Features of India	Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal	APRIL 22 days	Understand the major landform features and the underlying geological structure; their association with various rocks and minerals as well as nature of soil types

		Plains, Islands		
Economics				
1	The Story of Village Palampur (To be assessed as part of Periodic Assessment only)	*Overview of Palampur Village *Organisation of Production *Farming in Palampur *Different Non-Farming Activities in Palampur	APRIL 22 days	Familiarize with basic economic concepts through an imaginary story of a village.
2	Chapter -2 People as Resource	*Economic Activities by Men and Women *Quality of Population *Unemployment	MAY 17 days	Understand the demographic concepts. Understand how population can be an asset or a liability for the nation.
Political Science (Democratic Politics - I)				
1	What is Democracy? Why Democracy	*Features of Democracy	MAY 17 days	Develop conceptual skills of defining democracy. Understand how different historical processes and forces have promoted democracy. Develop a sophisticated defence of democracy against common prejudices. Develop a historical sense of the choice and nature of democracy in India.
History (India and the Contemporary World - I)				
1	The French Revolution	Society During the late Eighteenth Century The Outbreak of the Revolution France Abolishes	JULY 24 DAYS	<i>Familiarize with the names of people involved, the different types of ideas that inspired the revolution, the wider forces that shaped it. Know the use of written, oral and visual material to recover the history of revolutions. Explore the history of</i>

		Monarchy and Becomes Republic Did Women have a Revolution? The Abolition of Slavery The Revolution and Everyday Life		<i>revolutions.</i>
2	Socialism in Europe and the Russian	The Age of Social Change The Russian Revolution The February Revolution in Petrograd What Changed after October? The Global Influence of the Russian Revolution and the USSR	JULY 24 DAYS	Explore the history of socialism through the study of Russian Revolution. Familiarize with the different types of ideas that inspired the revolution.
4	Forest Society and Colonialism Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks)	Why Deforestation? The Rise of Commercial Forestry Rebellion in the Forest Forest Transformations in Java	JULY 24 DAYS	Discuss the social and cultural world of forest communities through the study of specific revolts. Understand how oral traditions can be used to explore Tribal revolts.
Geography (Contemporary India - I)				
3	Drainage	Concept Drainage Systems in India	AUGUST 21 DAYS	Identify the river systems of the country and explain the role of rivers in the human society.

		The Himalayan Rivers - Ganga and Brahmaputra River System The Peninsular Rivers- Narmada Basin, Tapi Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin, Lakes Role of Rivers in the Economy River Pollution		
Political Science (Democratic Politics - I)				
2	Constitutional Design	Democratic Constitution in South Africa Why do we need a Constitution ? Making of the Indian Constitution Guiding Values of the Indian Constitution	AUGUST 21 DAYS	Understand the process of Constitution making. Develop respect for the Constitution and appreciation for Constitutional values. Recognize Constitution as a dynamic and living document.
	REVISION FOR TERM-I		SEPTEMBER 10 DAYS	
TERM II				
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES

History (India and the Contemporary World - I)				
3	Nazism and the rise of Hitler	Birth of the Weimar Republic Hitler's Rise to Power The Nazi Worldview Youth in Nazi Germany Ordinary People and The Crimes Against Humanity	OCTOBER DAYS 18	Discuss the critical significance of Nazism in shaping the politics of modern world. Get familiarized with the speeches and writings of Nazi Leaders
5	Pastoralist in the modern world. (To be assessed as part of Periodic Assessment only)	Pastoral Nomads and their Movements Colonial Rule and Pastoral Life Pastoralism in Africa	OCTOBER DAYS 18	Highlight varying patterns of developments Within pastoral societies in different places. Analyse the impact of colonialism on forest societies, and the implication of scientific forestry. Show the different processes through which Agrarian transformation may occur in the modern world. Analyse the impact of modern states, marking Of boundaries, processes of contraction of pastures, and expansion of markets on pastoralism in the modern world
Political Science (Democratic Politics - I)				
3	Electoral Politics	Why Elections? What is our System of Elections? What makes elections in India democratic?	NOVEMBER 21 DAYS	Understand representative democracy via competitive party politics. Familiarize with Indian electoral system. 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

4	Working of the Institutions	How is the major policy decision taken? Parliament Political Executive The Judiciary	NOVEMBER 21 DAYS	Commission. Get an overview of central governmental structures. Identify the role of Parliament and its procedures. Distinguish between political and permanent executive authorities and functions. Understand the parliamentary system of executive's accountability to the legislature. Understand the working of Indian Judiciary.
5	Democratic Rights	Life without Rights Rights in a Democracy Rights in the Indian Constitution Expanding scope of rights	NOVEMBER 21 DAYS	Recognize the need for rights in one's life. Understand the availability /access of rights in a democratic system/government. Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizens. Create awareness regarding the process of safeguarding rights.
Economics				
3	Poverty as a Challenge.	Overview Two typical cases of Poverty Poverty as seen by Social Scientists Poverty Estimates Vulnerable Groups Interstate Disparities Global Poverty Scenario Causes of Poverty Anti-Poverty measures The Challenges Ahead	DECEMBER 21 DAYS	Understand poverty as a challenge. Identify vulnerable group and interstate disparities. Appreciate the initiatives of the government to alleviate poverty.
4	Food Security in	Overview What is	DECEMBER	Understand the concept of food security.

	India	Food Security? Why Food Security? Who are food insecure? Food Security in India What is Buffer Stock? What is the Public Distribution System? Current Status of Public Distribution System Role of Cooperatives in food security	21 DAYS	Appreciate and analyse the role of government in ensuring food supply.
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Geography (Contemporary India - I)

4	Climate.	Concept Climatic Controls Factors influencing India's climate – Latitude, Altitude, Pressure and Winds (excluding Jet Streams and Western Cyclonic Disturbances and related figures) The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/P	DECEMBER 21 DAYS	Identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people. Explain the importance and unifying role of monsoons.
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		ost Monsoons Distribution of RainfallMon soon as a unifying bond		
5	Natural vegetation and wildlife (Only map pointing to be evaluated in the annual examination.) Interdiscipli nary project as part of multiple assessment s (Internally assessed for 5 marks)	Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs, Montane Forests, Mangrove Forests Wild Life	DECEMBER 21 DAYS	Explain the nature of diverse flora and fauna as well as their distribution. Develop concern about the need to protect the biodiversity of our country.
6	Population.	Population Size and Distribution – India's Population Size and Distribution by Numbers, India's Population Distribution by Density Population Growth and Processes of Population Change – Population Growth, Processes of Population Change/ Growth	JANUARY 18 DAYS	Analyse the uneven nature of population distribution and show concern about the large size of our population.
	REVISION FOR		FEBRUARY	

	ANNUAL EXAM.		12 DAYS	
	ANNUAL EXAM		MARCH	

CLASS - __IX__

SUBJECT - INSTRUMENTAL MUSIC TABLA

TERM I				
CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
UNIT 1	1.1	Definitions	April	
UNIT 2	2.1 and 2.2	Basic knowledge of Instrument and structure of	May	

		various parts		
UNIT - 3	3.1	Knowledge of the origin of Tabla	July	
UNIT - 4	4.1	History and works of Pt. V.N.Bhatkhande	August	
UNIT - 5	5.1			
TERM II				

CHAPTER NO.	NAME OF CHAPTER	TOPICS	MONTH NAME/ NO. OF DAYS	LEARNING OUTCOMES
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UNIT - 1	1.2	Theka, Kaida, Rela, Palta, Tihai, Tukra, Paran	September	
UNIT - 3	3.2	Knowledge of various Gharana	October	
UNIT - 4	4.2	Notation system of Pt. V.N.Bhatkhande	November	
UNIT - 5	5.2	Ability to write in Taal Notation of all types of rela, tukra, paran and chakradhar	December	
Above all units repeated	Above all chapters repeated	Above all topics repeated		

