S D HERITAGE PRIDE SCHOOL

INTEGRATED CURRICULUM GUIDE

ACADEMIC PLANNER (2025-26)

CLASS : XI SCIENCE

"KNOWLEDGE SHAPES THE FOUNDATION OF PROGRESS, TURNING CURIOSITY INTO DISCOVERY, AMBITION INTO SUCCESS, AND EFFORT INTO EXCELLENCE. A WELL-GUIDED EDUCATION EMPOWERS STUDENTS TO EXPLORE, INNOVATE, AND CONTRIBUTE TO A WORLD FULL OF POSSIBILITIES."

ACADEMIC ITINERARY

THE CORE PURPOSE AND OBJECTIVE

The Academic and Integrated Curriculum Guide is meticulously aligned with the **National Education Policy (NEP) 2020** and the **National Curriculum Framework (NCF),** ensuring a systematic and effective learning process. This guide establishes a structured framework to aid in academic planning, empowering both students and teachers to organize daily, weekly, and monthly tasks with efficiency.

Emphasizing competency-based, skill-oriented, and multidisciplinary education, it transcends rote learning by prioritizing experiential and application-based approaches, which include planned **Subject Enrichment Activities (SEA)** and **Experiential Learning Acquisition (ELA).** These activities are purposefully integrated to enhance practical understanding, foster hands-on learning, and deepen conceptual clarity.

The guide fosters flexibility in learning, encourages holistic development, incorporates technological advancements, and promotes inclusive education, all while nurturing critical thinking and intellectual growth. By embedding SEA and ELA within the curriculum, it aims to cultivate both theoretical knowledge and practical skills.

Through enhanced student engagement and continuous feedback, the guide fosters analytical reasoning, problem-solving, and lifelong learning. The month-wise chapter plan ensures effective curriculum implementation, preparing students for future academic and professional success.

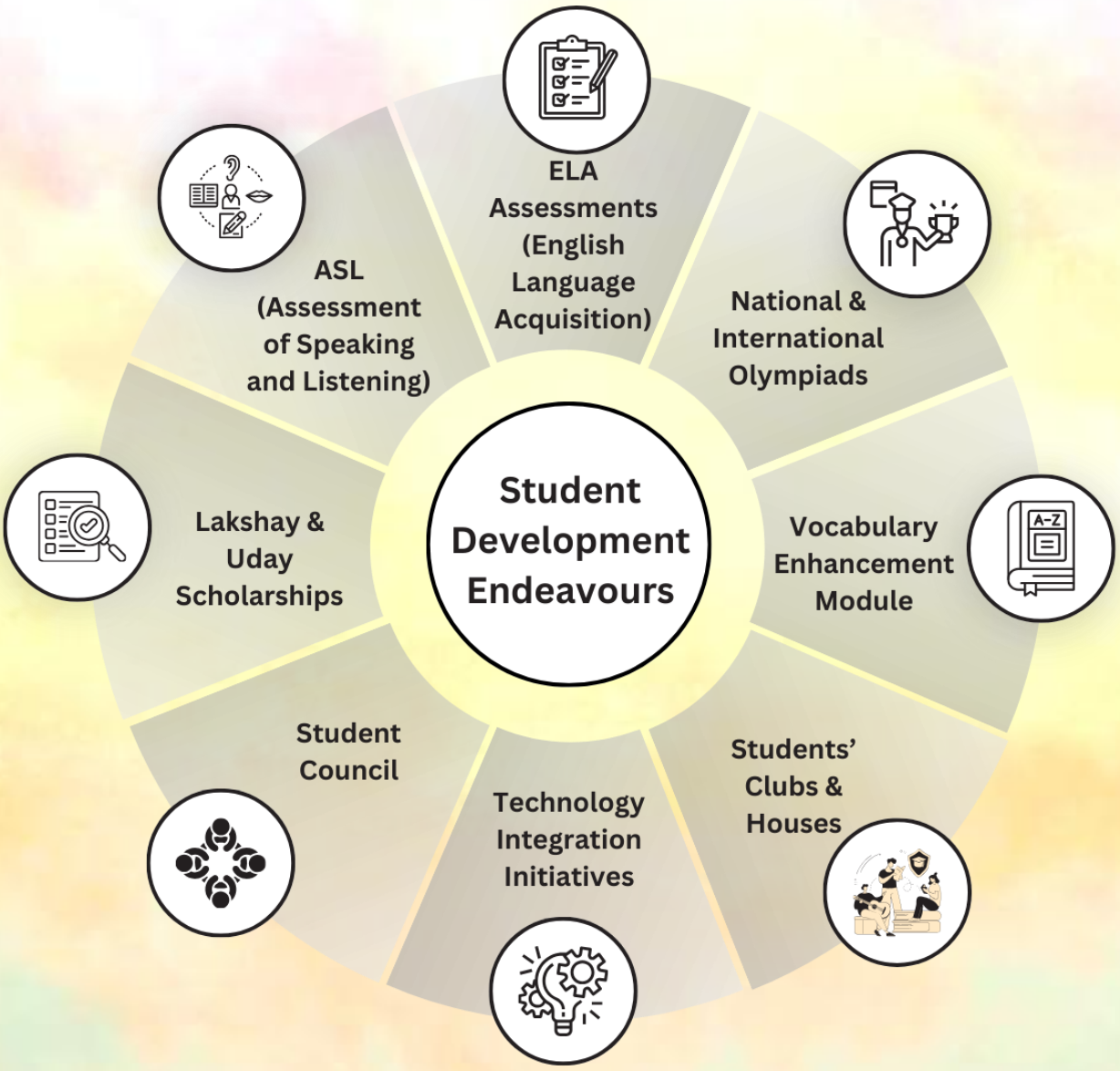
ENRICHMENT OPPORTUNITIES WITHIN THE CURRICULUM

Within our curriculum, Students will find an array of enriching opportunities carefully woven into their learning experiences, designed to ignite curiosity, foster creativity, and cultivate a passion for lifelong learning. From immersive project-based learning adventures to dynamic co-curricular activities, this planner is aimed to provide students with a well-rounded education that extends beyond the confines of traditional classroom walls. It indulges:

- **Project-based learning** activities and experiences that encourage inquiry, collaboration and creativity.
- **Integration of technology** tools and resources to enhance learning and prepare students for the digital age.
- **Outdoors and hands-on learning** experiences that bring real-world relevance to classroom instruction.
- **Curricular and Co-curricular activities** as per Holistic Curriculum Framework such as clubs & houses, competitions and community service projects that foster leadership, teamwork, and personal growth.

CULTIVATING WELL-ROUNDEDNESS:
Multi-faceted Student Development Endeavors

At SDHPS, We prioritize maintaining high standards of excellence in all aspects of our educational programs that offers a variety of enrichment activities to complement students' learning experiences and foster their holistic development.



INQUISITES

The student should be prepared for the scheduled inspections every day

1. Regularity & Punctuality

2. School Bag

3. Personal Hygiene

4. Speaking Skills

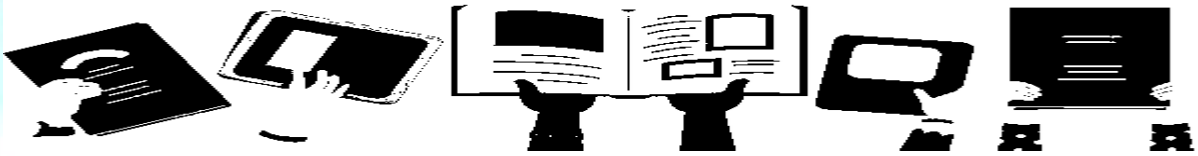
5. Homework

6. Behaviour

7. Personality

8. Concepts & Feedback

SCHOOL RECOMMENDED TEXTBOOKS CLASS- XI



Sr. No.	SUBJECT	BOOKS
1	ENGLISH	HORNBILL – Main Course (NCERT) SNAPSHOT – Supp. Reader (NCERT)
2	PHYSICS	S. L. ARORA (DHANPAT RAI & CO.) & NCERT
3	CHEMISTRY	PRADEEP'S NEW COURSE CHEMISTRY (PRADEEP PUBLICATIONS) & NCERT
4	BIOLOGY	TRUEMAN'S ELEMENTARY BIOLOGY [VOL. I] & NCERT
5	MATHEMATICS	M.L. AGGARWAL (AVICHAL PUBLISHING) & NCERT
6	COMPUTER SCIENCE	COMPUTER SCIENCE WITH PYTHON (DHANPAT RAI & CO.)
7	PHYSICAL EDUCATION	ULTRA BRIGHT LEARNING (DEEPU PRAKASHAN)
8	HINDI	आरोह भाग - 1 (NCERT) वितान भाग - 1 (NCERT) अभिव्यक्ति और माध्यम

MONTH/ SUBJECT	ENGLISH LITERATURE (Code No. 301)
APRIL	**Prose**: 1. The Portrait of a Lady, **Poetry**: 1. A Photograph **Writing Section**: 1. Notice 2. Letter to Editor, 3. Determiners **SEA: Figurative Language** Worksheet with excerpts from poems, prose, or speeches, along with literary devices will be given. They will identify the correct device and explain it. **ELA: Fusion Fiesta (Icebreaker Activity)** Each student receives a card with a word, phrase. Creative questions will be asked. They will give their introduction. **TLM:** Worksheet with excerts, rubrics for assessment **Skills Developed:** Develop cognitive, linguistic and creative skills
MAY	**Prose**: 2. We're Not Afraid to Die..If We Can All Be Together **Poetry:** 2. The Laburnum Top **Supp. Reader**: 1. The Summer of the beautiful white horse **Writing Section**: 5. Advertisement (classified, Display), 6. Letter on Placing an order , 7. Tenses **SEA: From Ad to Interview** Students will analyze a newspaper job advertisement, discuss it briefly, and role-play as interviewers and candidates. **ELA: Inspiring Talks: Conquering Fear** Students will share a personal experience of struggle and fear, explaining how encouragement helped them gradually overcome it and perform well. **TLM:** Wildlife conservation case studies, TED Talk clips, speechwriting guides. **Skills Developed:** Sensitize towards wildlife, imbibe values like optimism, cope up the challenges
JULY	**Prose**: 4. Discovering Tut: The Saga Continues **Supp. Reader:** 2. The Address **Writing Section**: 8. Poster, 9. Report 10. Business Letter, 11. Modals (Additional Topic) **SEA: Breaking News: Creative Edition** Each group receives a newspaper headline, prepares for one minute, and then presents a two-minute narrative based on it. **ELA: Beyond the Pages** **Canterville Ghost by Oscar Wilde / Invisible Man by H.G.Wells** Book Review on any one including: Title, Subtitle, Author, brief description of the plot, critical analysis, overall perspective and meaningful takeaway. **TLM:** Guided reading, flashcards, pledge cards **Skills Developed:** Enhance awareness, make learning holistic, language and communication skills

MONTH/ SUBJECT	ENGLISH LITERATURE (Code No. 301)
AUGUST	**Poem:** 3. The Voice of the Rain, 4. Childhood **Writing Section & Grammar:** 12. Article, 13. Job Application, 14. Complaint letter 15. Clauses(Additional Topic) **SEA: Poetic Rhapsody on "Nature's Beauty"** A short talk about nature's role in poetry. Analyse the poem and understand its tone, rhythm and deeper meaning. Creative presentation on poetic devices. **ELA: Disaster Management Drill** Students in groups will analyze a hypothetical critical scenario. Each group identifies fifteen relevant criteria and selects ten essential items to effectively address the situation, culminating in a class presentation. **TLM:** Poetry templates, recital platform., Case study, news resources. **Skills Developed:** Appreciate and admire the beauty of nature, foster a new understanding and respect for our planet Earth
SEPTEMBER	**REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Prose:** 5. The Adventure **Supp. Reader:** 3. Mother's Day **Writing Section & Grammar:** 16. Speech 17. Active passive voice (Additional Topic), 18. Transformation of Sentences **SEA: Parallel Realities: Illustrating 'The Adventure'** Students will visualize and artistically represent the contrasts between the two worlds. They will create illustrations depicting scenes from both realities in the story. **ELA: On Air: The Radio Show** Students will create a script for a radio program featuring a radio jockey, an interview with a famous personality, and engaging fillers. **TLM:** Flashcards with role assignments, interview question bank **Skills Developed:** Learn interviewing, analytical and observatory skills
NOVEMBER	**Prose:** 6. Silk Road **Supp. Reader:** 4. Birth **Writing Section & Grammar:** 19. Debate 20. Reported Speech (Additional Topic) **SEA: Verbal Virtuosity Quiz** Students will be divided into groups to participate in four rounds covering Vocabulary, Figures of Speech, and one-word answer and MCQs.

MONTH/ SUBJECT	ENGLISH LITERATURE (Code No. 301)
NOVEMBER	**ELA: Urban Traffic Solutions** Students will analyze urban traffic issues, utilizing cue cards with specific prompts. They discuss causes, impacts, and propose solutions. **TLM:** Cue cards, digital resources **Skills Developed:** Critical thinking. problem-solving, research proficiency, social awareness
DECEMBER	**Poem:** 5. Father To Son **Supp. Reader:** 5. The Tale of Melon City **Writing Section & Grammar:** 21. Invitation (Additional Topic), 22. Integrated Grammar **SEA: Bridging the Gap: A Class Discussion** The teacher presents a debatable statement, encouraging students to analyze it, form their own opinions, and actively participate in a brainstorming session to discuss diverse perspectives and societal relevance. **ELA: Team Troubleshooting Session** In each group, one member presents a personal problem (e.g., noisy neighbors or choosing an exercise routine); classmates collaboratively suggest various solutions. **TLM:** Scenario cards, Role play props **Skills Developed:** Critical thinking, communication, teamwork, emotional intelligence
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	PHYSICS
APRIL	**Ch-1** Units and Dimensions, **Ch-2** Motion In Straight Line **SEA: Human Motion Simulation -** Students from each group will apply kinematic principles such as displacement, velocity and acceleration to analyze and simulate the pattern to understand the mechanics. **ELA: -Motion Graph -** Students will use various real life objects(small toy cars, small balls and marble stones) etc. to represent their velocities at different intervals of time and design a motion morph sculpture. **TLM:** Toy cars, small balls, graph paper**.** **Skills Developed:** Problem solving, Analytical thinking.

MONTH/ SUBJECT	PHYSICS
MAY	**Ch-3** Motion In Plane , **Ch-4** Laws Of Motion **SEA: Physics Pantomine -** Class will be divided into two teams and act out different scenarios related to laws of motion which will make the learning more interactive. **ELA: Force And Motion Frenzy -** Students will create a pair of cards with different situations (e.g friction, gravity ,Newton's Laws) given by the teacher in the class to understand and recall key concept related to force and motion. **TLM:** White sheet(A4 size), colourful pens, images related to laws of motion **Skills Developed:** Interactive Learning, Problem Solving
JULY	**Ch-5** Work, Energy And Power, **Ch-6** System of Particle and Rational Motion **SEA: Work-Energy Avenue-(Real World Application Research) -** Students will be divided into different groups and create posters, collage and display area for these types of work and its application in daily life. **ELA: Energy-Exchange Network -** Each group of students will show the transformation of energy with the help of examples (stones, marbles and toy cars) and explain the significance of each type of energy by plotting the map and graph related to it. **TLM:** Graph Paper, marbles, colorful stone, small bob **Skills Developed:** Analytical thinking, Creativity & Collabration
AUGUST	**Ch-7** Gravitation , **Ch-8** Mechanical Properties Of Solids **SEA: Deform To Perform -** In each group, students will use everyday materials (rubber bands, plastic straw,clay etc.) and explain the behaviour of different materials by applying force to represent stress-strain curve. **ELA: Cosmic Gravity -** Students will narrate a short story that explore the implication of gravity also for space exploration along with the explanation of how gravity affects the motion of celestial bodies such as planets and stars. **TLM:** Rubber band, plastic straws, clay etc. **Skills Developed:** critical thinking, hands on learning.
SEPTEMBER	**Ch-9** Mechanical Properties Of Fluids **REVISION FOR FIRST TERM EXAMS**

MONTH/ SUBJECT	PHYSICS
OCTOBER	**Ch-10** Thermal Properties of matter, **Ch-11** Thermodynamics **SEA: Surface Sleuths -** Students in each group will use different materials (soapwater, paper clip, paint brush etc.)to perform the task (effect of surface tension) and interpret the results for the concept of surface tension. **ELA: Solar Heating &Surface Albedo -** Students will investigate how different surface colors affect heat absorption by measuring temperature for the phenomenon absorptivity and reflectivity and represent their final results in the class. **TLM:** Black, white object, soap water, oil, paint brush etc**.** **Skill Developed:** Analytical thinking, problem based learning.
NOVEMBER	**Ch-13** Oscillations**, Ch-14** Waves **SEA: Science of Sound -** Students in each group will explore the fundamentals of sound waves through oscillations, analyzing frequency, amplitude, and waveforms. Investigate how vibrations produce sound, illustrating the physics behind music, speech, and hearing. **ELA: Virbo Visual -** Students will be engaged animations to simulate various oscillation types, helping them to visualize complex concepts like simple harmonic motion and damping. Interactive animations enable them to adjust parameters, observe changes, & develop a deeper understanding of oscillatory motion. **TLM:** Musical instruments, singing bowl stick. **Skills Developed:** Analytical skill, creativity & innovation.
DECEMBER	**Ch-12** Behavior of Kinetic Theory and Gases **SEA: Acoustic Analysis -** Students will delve into the world of resonance, discovering how waves interact with their environment, and visualizing the harmonics that shape our acoustic reality. **ELA: Wave Symphony -** Students will orchestrate a mesmerizing blend of sound and science, uncovering the wave dynamics that govern musical instruments(glass,bottles & singing bowl). **TLM:** (A4 size colourful sheets), graph paper, colourful pens , steel glass, bowl etc. **Skill Developed:** Experiential learning, data analysis.
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	PHYSICS LAB ACTIVIES
APRIL	Exp1 :To find the diameter of wire by using screw gauge. Exp2:To find the volume of spherical body by using vernier calliper.
MAY	Exp3- To find the volume of cylinder by using vernier calliper.
JULY	Exp4- To find the radius of curvature of spherical body.
AUGUST	Exp5- To Explain the stress strain relationship curve of loaded wire.(Hook's Law)
OCTOBER	Exp6- To study the factors affecting the rate of loss of heat on liquid.

MONTH/ SUBJECT	CHEMISTRY (Code No. 043)
APRIL	**Ch-1.** Some basic concepts of chemistry, **Ch-2.** Structure of atom (Half) **SEA: Volume Odyssey: Tools in Action -** Teacher will show each device to the students and will explain its uses. For example, measuring cylinders, measuring flasks are for larger volumes, while pipettes are used for very precise measurements. **ELA: Mass Mystery: The Unseen Balance -** Teacher will conduct a simple chemical reaction (e.g., reacting baking soda with vinegar) in a closed container and measure the mass before and after the reaction. **TLM-** Measuring cylinders, measuring flasks, pipettes, baking soda and vinegar **Skills Developed-** Analytical Thinking, Precision in laboratory techniques
MAY	**Ch-2.** Structure of atom (Conti...), **Ch-3.** Periodic Classification **Ch-4.** Chemical bonding & molecular structure (Half) **ELA-The Spectral Signatures in Fire -** Teacher will use the flame test to identify various metal ions (e.g., lithium, sodium, potassium, calcium, and copper) in an unknown sample. **SEA- The Element Organizer -** Students create their own periodic tables using craft materials (colored paper, index cards, etc.), arranging elements by atomic number, and grouping them by similar properties (e.g., alkali metals, noble gases). **TLM-** Burner, craft materials (colored paper, index cards, etc.), **Skills Developed-** Data Interpretation, Logical reasoning

MONTH/ SUBJECT	CHEMISTRY (Code No. 043)
JULY	**Ch-4.** Chemical bonding & molecular structure (Conti...) **Ch-5.** Thermodynamics(Half) **SEA: Molecule Sculptors: Crafting Geometries -** Students will use a set of balls and sticks (or any simple modeling materials) to model molecules based on VSEPR (Valence Shell Electron Pair Repulsion) theory. **ELA: Thermodynamic Thrills -** Conduct an experiment where students mix two solutions (e.g., NaOH and HCl) and observe the temperature change. **TLM-** NaOH and HCl, balls and sticks, Beakers **Skills Developed-** Creativity, Analytical thinking
AUGUST	**Ch-5.** Thermodynamics(Conti...), **Ch-6**. Equilibrium(Half) **SEA-1: The Purple Pendulum -** Teacher will prepare a $KMnO_4$ solution and will slowly add H_2SO_4 to the solution, and observe the purple color fading as MnO_4^- is reduced to Mn^{2+}. Introduce more $KMnO_4$ to reverse the reaction and restore the purple color, showing a shift in equilibrium with the addition of a reactant. **SEA-2: Common Ion Chaos -** Students will investigate the effect of adding a common ion on the solubility of a sparingly soluble salt, such as calcium sulphate ($CaSO_4$). Add sodium sulphate (Na_2SO_4) to the solution and observe the decrease in solubility of $CaSO_4$. **TLM-** $KMnO_4$,H_2SO_4, $CaSO_4$, Na_2SO_4 **Skills Developed-** Problem Solving, Team work
SEPTEMBER	**Ch-6.** Equilibrium(Half) **REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Ch-7.** Redox Reactions **SEA-1: The Great Redox Relay -** Students will work in group to create a poster or infographic about a specific redox reaction or concept (e.g., "Redox Reactions in Batteries," "Oxidation States," or "Electrochemical Cells"). **SEA-2 : Redox Realities -** Students work in small groups to create a short animated stop-motion sequence that visually represents a redox reaction by using simple materials like paper cutouts, clay models, or even virtual tools to animate the electron transfer, oxidation, and reduction processes. **TLM-** Paper cutouts, clay models, Colored Sheets and art material **Skills Developed-** Reaction prediction, Problem solving

MONTH/ SUBJECT	CHEMISTRY (Code No. 043)
NOVEMBER	**Ch-8** Organic Chemistry **SEA-1: Molecular Modeling -** Students will build 3D models of organic compounds using ball-and-stick models or molecular model kits. This will help them visualize structural isomerism, functional groups, and bond angles. **SEA-2: Functional Group Detective -** Students will investigate common household or food items to identify the functional groups present. For example, they could examine the ingredients of soap (esters), vinegar (acetic acid, carboxylic acids), or perfumes (esters, alcohols). **TLM-** Ball-and-stick models, soap, vinegar , or perfumes . **Skills Developed-** Creativity, Spatial visualization
DECEMBER	**Ch-9** Hydrocarbon **SEA: Hydrocarbon Family Tree-** Students will construct a "family tree" of hydrocarbons by organizing alkanes, alkenes, and alkynes based on their molecular formulas and structural features and properties. **ELA: Breaking the Bond-** Test for the presence of unsaturation (double or triple bonds) in hydrocarbons by adding bromine water to various alkenes and alkynes. Observe the decolorization of bromine water and explain the result. **TLM-** Test Tubes , Bromine Water, Droppers, Organic samples **Skills Developed-** Synthesis skill, Pattern recognition
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	CHEMISTRY LAB ACTIVITIES
APRIL	**1.** A. Basic Laboratory Techniques1. Cutting glass tube and glass rod2. Bending a glass tube3. Drawing out a glass jet4. Boring a cork **2.** Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator.
MAY	**3.** Crystallisation of impure sample of any one of the following: Alum, Copper Sulphate
JULY	**4.** Quantitative estimation : i) Using a chemical balance ii) Preparation of standard solution of oxalic acid. iii) Determination of strength of a given solution of sodium hydroxide by titrating it against a standard solution of oxalic acid/HCl.

MONTH/ SUBJECT	CHEMISTRY LAB ACTIVITIES
AUGUST	**EXP-(5-i)** Determination of one anion and one cation in a given salt Cation– NH_4^+, Anion – $(CO_3)^{-2}$
OCTOBER	**EXP-(5-ii)** Determination of one anion and one cation in a given salt Cation– Pb^{+2}, Anion –CH_3COO^-

MONTH/ SUBJECT	BIOLOGY (Code No. 044)
APRIL	**Ch-14** Breathing and Exchange of Gases, **Ch-15** Body Fluids and Their Circulation, **Ch-16** Excretory Products and Their Elimination **SEA: Analysis of Blood Reports-** Students will bring blood reports related to different diseases and analyze the number & effect on blood components. **ELA: Debate** will be conducted on topics related to Respiratory Health Policies , AQ Regulators Check, Smoking Bans. **TLM:** Blood Reports & Pencil/Pen. **Skills Developed:** Critical Thinking & Analytical Thinking.
MAY	**Ch-17** Locomotion and Movement, **Ch-18** Neural Control and Coordination, **Ch-19** Chemical Coordination and Integration **SEA**: **Case Study analysis** on Endocrine Glands Disorders. **ELA: Functional Models of Bones and joints** using cardboard and straws to show different locomotion in animals. **TLM:** Case studies from diff. research papers**,** Cardboard, Straws. **Skills Developed:** Creativity & Decision Making.
JULY	**Ch-11** Photosynthesis In Higher Plants, **Ch-12** Respiration In Higher Plants, **Ch-13** Plant Growth and Development **SEA:** Creating a concept map linking light & dark reactions, pigments involved, factors affecting photosynthesis and products formed. **ELA**: Students **will enact** as different phytohormones and explain the functions & physiological effects for the same. **TLM:** Charts & Models. **Skills Developed:** Creativity & Problem Solving.
AUGUST	**Ch-8** Cell –The Unit of Life, **Ch-9** Biomolecules **SEA: Food Label Analysis** along with nutrient content and type of biomolecule present in the product. **ELA:** Interactive virtual tour of a cell with the help of apps like BioManBio, Cells Alive etc. & Jigsaw Puzzle on Biomolecules. **TLM:** Different food labels, pen/pencil, Jigsaw puzzle. **Skills Developed:** Scientific Literacy & Research skills.

MONTH/ SUBJECT	BIOLOGY (Code No. 044)
SEPTEMBER	**Ch-10** Cell Cycle and Cell Division **REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Ch-1** The Living World, Ch-2 Biological Classification, **Ch-3** Plant Kingdom **SEA:** Biodiversity Scrapbook **ELA:** Herbarium Preparation. **TLM:** A3 Size sheets for herbarium, Collected dried plant specimens, Needle, Thread, Fevicol. **Skills Developed:** Creativity and Collaboration.
NOVEMBER	**Ch-4** Animal Kingdom, **Ch-5** Morphology of Flowering Plants **SEA:** Poster And Collage Making showing different types of symmetry & adaptations in animals in different habitats. **ELA:** Student will research and make a short video presentation about a unique endangered species. **TLM:** A3 size sheets, Sketch pens, Colors, Research papers. **Skills Developed:** Scientific & Communication skills.
DECEMBER	**Ch-6** Anatomy of Flowering Plants **Ch-7** Structural Organization In Animals **SEA:** Comparison of morphology and anatomy of vegetative parts of monocot and dicot plants. **ELA:** Field visit for the study of different modifications in leaf. **TLM:** Pen/pencil, Notebook for recording observation. **Skills Developed:** Observation & Analytical skills.
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	BIOLOGY LAB ACTIVITIES
APRIL	Parts of a Compound Microscope.
JULY	**1.** Separation of Plant Pigments through paper chromatography. **2.** Study of osmosis by potato osmometer.
AUGUST	Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials
OCTOBER	**1.** Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liverfluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard **2**. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.

MONTH/ SUBJECT	BIOLOGY LAB ACTIVITIES
NOVEMBER	1. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound). 2. Study of distribution of stomata on the upper and lower surfaces of leaves.
DECEMBER	1. Preparation and study of T.S. of dicot and monocot roots and stems (primary). 2. Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides.

MONTH/ SUBJECT	MATHEMATICS (Code No. 041)
APRIL	**Ch-1** Sets, **Ch-2** Relation and Functions **SEA: Venn-Tastic Voyage -** Students will explore set theory through interactive Venn Diagrams and create & analyze diagrams to visualize relationships between sets such as union, intersection, complement etc. **ELA: Functions: Flip & Match-** Students will match domain and range values to their corresponding function graphs using flip cards. **TLM:** Drawing sheets and coloured pens, Flash Cards **Skills Developed:** Critical Thinking, Problem solving and Mathematical Reasoning.
MAY	**Ch-3** Trigonometric Functions, **Ch-4** Complex Numbers **SEA: Trigonometric Quiz -** A quiz will be conducted to test Student's understanding of Trigonometric Functions. They will understand the domain, Range of T functions ,various Trigonometric Formulas and identities. **ELA: Complex Numbers Visualization -** Using Argand Plane to graphically represent complex numbers and their properties. **TLM:** Flash cards, graph papers, **Skills Developed:** Graphical Understanding, Creative Thinking, Critical Thinking

MONTH/ SUBJECT	MATHEMATICS (Code No. 041)
JULY	**Ch-5** Linear Inequalities, **Ch-6** Permutations and Combinations **SEA: Combination Lock -** Students will design combination lock using permutations and combinations. They have to figure out the correct combination to open the lock. **ELA: Inequality quest -** Students will research and present real life applications of linear programming such as business optimization, production planning & transportation and will solve them graphically. **TLM:** Flash Cards, Graphing Paper **Skills Developed:** Problem solving, Mathematical Reasoning and Graphical Understanding, Conceptual understanding,
AUGUST	**Ch-8** Sequence and Series, **Ch-11** Introduction to Three dimensional Geometry **SEA: Mathematical Mystery Solvers -** A mystery scenario will be created where students will use their knowledge of 3D shapes, coordinates, distances and equations to solve geometric puzzles coded messages, description of spatial relationships **ELA: Math Billboard: Advertise a sequence -** Students will design an advertisement for a product that follows in numerical pattern leading to geometrical and arithmetic growth of items. They will present the sequence behind their marketing idea. **TLM:** 3D worksheets, Chart Papers and markers **Skills Developed:** Problem solving, Critical Thinking and Presentation Skills.
SEPTEMBER	**REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Ch-10** Conic Sections, **Ch-9** Straight lines **SEA: Conic Canvas: Art with GeoGebra -** Exploring the various sections of the cone (parabola, ellipse, circle and hyperbola) using augmented reality apps like geogebra. **ELA: Line Legends: Unraveling the Equation Quest -** An Epic quest where students in teams will uncover the secrets of straight lines. They will explore the different forms of straight line equations plotting them on coordinate grids. **TLM:** Digital Tools, graph papers **Skills Developed:** Digital Literacy, Practical application, Geometry awareness
NOVEMBER	**Ch-12** Limits and Derivatives, **Ch- 13** Statistics **SEA: Survey and Data Analysis -** Students will conduct a survey on any specific topic (sports, subject) and calculate the measure of central tendency and dispersion for the collected data.

MONTH/ SUBJECT	MATHEMATICS (Code No. 041)
NOVEMBER	**ELA: Derivatives Puzzle Challenge -** Students will unravel the mystery of limits and derivatives by solving puzzles and brain teasers. **TLM:** Survey Templates, data collection tools, Mathematical puzzles. **Skills Developed:** Analytical Thinking, Logical Reasoning and Critical Thinking.
DECEMBER	**Ch-14** Probability, **Ch-7** Binomial Theorem **SEA: Fortune Telling -** Students will use tools like cards dice marbles coins to predict outcomes and calculate the probabilities of those outcomes. They will apply the concepts like sample space, operations on events independent events and explore how chances influence the predictions. **ELA: Binomial Carnival Game -** A carnival themed set up with different game stations .Each station has a challenge related to Binomial Theorem (for eg. expanding a binomial, finding specific term, no. of terms etc). **TLM:** Dice, Cards, Coins, A4 sized sheets **Skills Developed:** Analytical Thinking and Critical Thinking
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	MATHEMATICS LAB ACTIVITIES
APRIL	**1.** To find the number of subsets of a given set and verify that if a set has n no. of elements then total no of subsets is 2^n. **2.** To represent theoretic operations using Venn Diagrams
MAY	**1.** To verify the relation between degree measure and radian measure of an angle. **2.** To find the values of Sine and cosine functions in second, third, fourth quadrant using their given values in first quadrant.
JULY	To find the number the no. of ways in which three cards can be selected from 5 given cards
AUGUST	To Demonstrate that the Arithmetic mean of two numbers is always greater than Geometric mean
OCTOBER	**1.** To construct a Pascal Triangle and to write binomial expansion for given positive integer. **2.** To construct different types of conic sections
NOVEMBER	**1.** Verification of Geometrical significance of Derivatives **2.** To write sample space when a coin is tossed n times.

MONTH/ SUBJECT	COMPUTER SCIENCE (Code No. 083)
APRIL	**Ch-1** Computer System Overview, **Ch-2** Data Representation **SEA: Computer System Quiz Show -** Students will participate in a Quizizz-based quiz featuring multiple-choice questions (MCQs) and an "Identify the Computer Component" round. **TLM:** Quizizz platform **Skills Developed:** Concept recall, analytical thinking, problem-solving
MAY	**Ch-4** Introduction to Problem Solving, **Ch-5** Getting Started with Python, **Ch-6** Python Fundamentals **SEA: Python Bingo -** Students will play a Bingo game using Python keywords and concepts. The teacher will call out questions or definitions, and students will mark the correct terms on their Bingo cards. **TLM:** Bingo cards, Python keyword list, markers/chips. **Skills Developed:** Concept retention, critical thinking
JULY	**Ch-7** Data Handling, **Ch-8** Introduction to Python Modules **SEA: Mystery Box: Identify the Data Type -** Students will pick a chit from the mystery box containing a Python value (e.g., 42, "Python", 3.14). They will identify its data type and explain why it belongs to that category. **TLM:** Mystery box, chits with Python values, whiteboard. **Skills Developed:** Problem Solving**,** critical thinking
AUGUST	**Ch-9** Flow of Control, **Ch-10** String Manipulation **SEA: Code Golf – Shortest Code Wins -** Students will be given a problem, such as printing numbers from 1 to 10. They must write the shortest and most efficient Python code to solve it. The student with the most optimized solution wins. **TLM:** Problem statements, whiteboard, Python compiler. **Skills Developed:** Code Optimization**,** Logical Thinking
SEPTEMBER	**REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Ch-11** List Manipulation, **Ch-12** Tuples **SEA: List Maker – Grocery Game -** Students will create a grocery shopping list using Python lists. They will update, remove, and modify items based on given conditions (e.g., removing out-of-stock items). Finally, they will use loops to display the updated list. **TLM:** Python compiler, grocery conditions, whiteboard. **Skills Developed:** Iteration & Loops**,** Problem-Solving

MONTH/ SUBJECT	COMPUTER SCIENCE (Code No. 083)
NOVEMBER	**Ch-13** Dictionaries, **Ch-14** Cyber Safety **SEA: Cyber Safety PSA -** Students will create a 30-60 second Public Service Announcement (PSA) video highlighting key cyber safety tips like strong passwords, phishing awareness, or social media safety. They can use acting, animation, or slides to convey their message effectively. **TLM:** Smartphones, video editing apps, presentation software. **Skills Developed:** Digital Literacy**,** Collaboration & Research
DECEMBER	**Ch-15** Society, Law and Ethics **SEA: Ethics in Action -** Students will work in groups to research and create presentations on key topics from Society, Law, and Ethics, such as cyberbullying, digital privacy, and plagiarism. They will present their findings, fostering awareness, teamwork, and communication skills. **TLM:** Laptops, presentation software **Skills Developed:** Critical Thinking, Presentation Skills
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**

MONTH/ SUBJECT	COMPUTER SCIENCE PRACTICALS (Code No. 083)
MAY	Program to calculate BMI (Body Mass Index) of a person.
JULY	Program to obtain principal, rate and time from user and compute simple interest.
AUGUST	Program to generate 6 digit random secure Otp between 100000 to 999999.
SEPTEMBER	Program to input a number and check if it is a prime number.
OCTOBER	Program to check whether a given string is palindrome or not.
NOVEMBER	Program to compare two equal sized lists and print the first index where they differ

MONTH/ SUBJECT	PHYSICAL EDUCATION (Code No. 048)
APRIL	**Ch-1** Changing Trends and career in Physical Education **SEA: Sport Entrepreneurship** Students will create a mock business plan for a sports-related business (e.g., academy, gym, fitness tech). They will explore trends like e-sports, sports tourism, and wellness retreats. The plan should cover target audience, marketing strategies, and career opportunities (e.g., sports managers, event coordinators, marketing specialists). **ELA: Khelo India Fitness Challenge** The teacher will organize a fitness challenge with exercises like running, jumping, push-ups, sit-ups, and agility drills. Students will track their scores, set personal goals, and improve. This activity reflects the competitive spirit of the Khelo India program, which seeks to identify and develop young sports talent. **TLM:** Information and Data related various sports industry **Skills Developed:** Understanding and knowledge of fitness activities and how one can make a career in the same
MAY	**Ch - 2** Olympism**, Ch - 3** Yoga **SEA: Olympic Trivia Quiz** Teacher will organize a trivia quiz focusing on the Olympics, covering topics such as historical moments, famous athletes, Olympic symbols, and host cities. Students will work in teams and answer multiple-choice questions or short answer questions. **ELA: Yoga Posture (Asanas), Breath Awareness and Pranayama Workshop** Students will try yoga and mindfulness to explore mental health benefits and learn pranayama techniques. They'll research how yoga boosts athletic performance and focus, then present career options in yoga therapy, sports psychology, and wellness coaching. **Skills Developed:** Enhancing one's knowledge on Olympics and benefits of yoga, Mindfulness
JULY	**Ch - 4** Physical Education and Sports for CWSN, **Ch- 5** Physical Fitness, Health and Wellness **SEA: Fitness and Health Quiz Competition** Teacher will ask a series of questions related to fitness (e.g., "What is the best exercise for building leg strength?") and health (e.g., "Which vitamin is essential for bone health?").

MONTH/ SUBJECT	PHYSICAL EDUCATION (Code No. 048)
JULY	**ELA: Role Reversal (Experiencing a Disability) -** Students will role-play a person with a disability (e.g., using headphones for hearing loss or a blindfold for visual impairment) and complete tasks like writing or moving around. Afterward, they'll reflect on the experience and discuss the importance of accessibility and accommodations. **TLM:** Headphones, Blindfold, Vitamin sheet **Skills Developed:** Awareness about different disabilities and how to manage with people dealing with disabilities
AUGUST	**Ch - 6** Test and Measurement in Sports, **Ch-7** Fundamentals of Anatomy and Physiology in Sports **SEA: Joint Dynamics in Action -** Students will learn about the biomechanics of joints (e.g., knee, elbow, ankle) and demonstrate their range of motion in sports actions like sprinting or a tennis serve. They'll create diagrams or charts to show how joint movements impact performance. **ELA: The Dynamic Drive Relay -** Relay race will be organized, where each student will perform a specific sports movement (e.g., dribbling a ball, throwing a football, or sprinting). Emphasize will be on the body's kinetic chain (the sequence of movements from the feet to the hands or head) that plays a key role in each action. Students will demonstrate the coordination of different body parts for optimal performance. **Skills Developed:** Learning about different joint movements and how it helps in optimal performance
SEPTEMBER	**REVISION FOR FIRST TERM EXAMS**
OCTOBER	**Ch-8** Fundamentals of Kinesiology and Biomechanics in Sports **SEA: Bone Building Challenge -** Students will design a model of a long bone (e.g., femur) and show its role in the skeletal structure, focusing on bone strength. They'll present how exercise and nutrition (calcium, vitamin D) strengthen bones and discuss bone growth and health. **ELA: The Joint Action Challenge -** Students will work in groups to identify primary joints involved in sports actions (e.g., running, swimming). They'll demonstrate joint movements and explain their range of motion, understanding how joints contribute to athletic performance. **TLM:** Skeletal system model, Vitamin sheet, Different bones structure **Skills Developed:** Knowledge and understanding of nutrition, exercise on performance

MONTH/ SUBJECT	PHYSICAL EDUCATION (Code No. 048)
NOVEMBER	**Ch - 9 Psychology and Sports** **SEA: The Psychology of Success Quiz: GAME OF FOCUS** Teacher will Prepare a quiz with questions related to sports psychology, psychology and adolsence problems (e.g., "What is the best technique to reduce anxiety before a game?" or "What is self-talk in sports psychology?"). Students will work in teams to answer questions, and after each answer, discuss the reasoning and psychology behind it. **ELA: FitWorks: Tailor Your Routine -** groups, students will design a training program for a sport (e.g., soccer, basketball) covering endurance, strength, flexibility, and skill. The program will include warm-ups, exercises, sets, reps, rest, and recovery. They will present and explain their choices. **TLM:** List of sports psychology questions, Various cards depicting training methods, Board, Marker **Skills Developed:** Understanding of problems related to sports and figuring out ways to manage problems
DECEMBER	**Ch - 10** Training and Doping in Sports **SEA: Training Method Pictionary: ACTION PACKED ART -** In this variation of Pictionary, create cards with different types of training methods (e.g., interval training, strength training, flexibility exercises). One student draws the method on the board while their team guesses what it is. For every correct answer, they earn points. **ELA: SAQ (Speed, Agility, Quickness) Drills** Set up drills using ladders, cones, and hurdles to improve speed, agility, and quickness. Students will compete, tracking their times. Afterward, discuss the importance of SAQ training for athletes in sports like soccer, basketball, and tennis. **TLM :** Cones, Ladder, Hurdle **Skills Developed:** Learning about different training techniques according to athlete and their game
JANUARY – FEBRUARY	**DOUBT CLASSES & REVISION FOR FINAL TERM EXAMS**
Discussion of MCQ Assignments will be taken parallel to the chapters every month.	

MONTH/ SUBJECT	GAMES AND OUTDOORS
APRIL	Basket Ball
MAY	YOGA Asanas (Dandaasana, Dhanurasana, Halasana, Shalbhasana) & Pranayams
JULY	SAI Fitness test (Push ups, Curl ups, Modified Push ups)
AUGUST	Kabaddi
OCTOBER	Physical Fitness Test (Standing Broad Jump, Shuttle Run , Sit and Reach Test etc.)
NOVEMBER	Kho - Kho
DECEMBER	YOGA Asanas (Tadasana, Vajrasana, Angle Pose, Bhujangasana) & Badminton, Volley Ball

MONTH/ SUBJECT	हिंदी - पाठ्य पुस्तक कोर्स-A (002)
अप्रैल	**आरोह (गद्य खंड) :** पाठ - 1 नमक का दरोगा , पाठ -2 मियाँ नसीरुद्दीन **अभिव्यक्ति और माध्यम :** पाठ -1 जनसंचार माध्यम **SEA :** इस विषय पर डायरी लेखन करें, जिसमें दरोगा के विचार और उनके संघर्षों का वर्णन हो। **ELA :** न्यायालय सत्र छात्रों को न्यायाधीश, वकील, अभियुक्त और गवाहों की भूमिका दी जाएगी। जिसमें काल्पनिक मुकदमे का आयोजन करके दरोगा अपनी ईमानदारी के पक्ष में तर्क देगा जबकि अन्य पात्र अपने-अपने विचार प्रस्तुत करेंगे। **कौशल :** नैतिक मूल्यों की समझ, आत्म चिंतन एवं लेखन कौशल, कल्पना शीलता और सृजनात्मकता
मई	**आरोह (पद्य-खंड) :** कविता - 1 हम तौ एक-एक करि जानां, कविता – 2. मेरे तो गिरधर गोपाल, दूसरो न कोई **वितान -** पाठ 1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर **अभिव्यक्ति और माध्यम** : पाठ - 2 पत्रकारिता के विविध आयाम **सृजनात्मक लेखन** : अपठित गद्यांश और पद्यांश **SEA :** यदि लता जी आज के दौर में संगीत सीख रही होती, तो वे किस तरह के गाने गाती ? छात्र कल्पना करके एक लेख लिखेंगे कि वे आज के डिजिटल युग में कैसे आगे बढ़ती? **ELA : ध्यान और संगीत -** छात्र लता जी के भजन और गीतों को सुनकर ध्यान और प्राणायाम अभ्यास करके संगीत के मानसिक और भावनात्मक प्रभाव को महसूस करेंगे। उसके अनुभवों को साझा करेंगे। **कौशल** :आत्म चिंतन एवं मानसिक एकाग्रता, भावनात्मक अभिव्यक्ति, आलोचनात्मक सोच

MONTH/ SUBJECT	हिंदी - पाठ्य पुस्तक कोर्स-A (002)
जुलाई	**आरोह (गद्य - खंड) :-** पाठ-3 अप्पू के साथ ढाई साल, पाठ 4 विदाई - संभाषण **वितान -** राजस्थान की रजत बूँदे **अभिव्यक्ति और माध्यम :** पाठ - 9 डायरी लिखने की कला **SEA : चित्र प्रदर्शनी -** छात्र राजस्थान के जल स्रोतों (बावड़ी, तालाब, जौहर, कुंड) आदि के चित्र बनाकर प्रदर्शित करेंगे और उसके महत्व को समझाएँगें। **ELA : रिपोर्ट लेखन –** छात्र कल्पना करके रिपोर्ट तैयार करेंगे कि अगर राजस्थान में जल संकट ना होता, तो वहाँ का जीवन, कृषि और संस्कृति कैसी होती? **कौशल :**पर्यावरणीय जागरूकता और सामाजिक उत्तरदायित्व, टीमवर्क और नेतृत्व क्षमता, रचनात्मक लेखन और संवाद कौशल
अगस्त	**आरोह (गद्य-खंड):** पाठ -5 गलता लोहा, पाठ - 6 स्पीति में बारिश **पद्य-खंड :** कविता - 4 वे आँखें, कविता - 5 घर की याद **सृजनात्मक लेखन :** औपचारिक – पत्र **SEA : दृश्य लेखन** छात्र स्पीति की प्राकृतिक सुंदरता और बारिश के दृश्यों को चित्रित करेंगे। **ELA : "बारिश का विज्ञान "** छात्र वर्षा बनने की प्रक्रिया, वर्षा चक्र और स्पीति में कम बारिश के करणों पर वैज्ञानिक रिपोर्ट तैयार करेंगे। **कौशल :** पर्यावरण जागरूकता और संवेदनशीलता, अनुसंधान और विश्लेषण क्षमता
सितम्बर	**अर्धवार्षिक परीक्षा के लिए दोहराई**
अक्टूबर	**आरोह (गद्य-खंड)** :- पाठ - 14 शिरीष के फूल **वितान** : पाठ - 2 जूझ, पाठ - 3 अतीत में दबे पांव **पद्य-खंड** :- कविता - 7 कवितावली (उत्तर कांड से), लक्ष्मण मूर्छा और राम का विलाप, कविता - 8 रुबाइयाँ **अभिव्यक्ति और माध्यम :** पाठ -11 कैसे करें कहानी का नाटक रूपांतरण, पाठ 12 कैसे बनता है रेडियो नाटक **SEA:** विद्यार्थी ऐसे व्यक्तियों का चयन करेंगे जिन्होंने संघर्ष करके सफलता प्राप्त की हो जैसे डॉक्टर एपीजे अब्दुल कलाम महात्मा गांधी आदि छात्र छोटी प्रस्तुति या भाषण तैयार करेंगे और बताएंगे कि उसे व्यक्ति का संघर्ष हमें क्या सीखना है? **ELA:** छात्र कहानी के पात्रों के बीच संवादों को लिखेंगे तथा मुख्य पात्र ने अपने जीवन में जो संघर्ष किया है उससे प्रेरणा लेते हुए अपने जीवन में जो बदलाव आएंगे तो वह भी बताएंगे यह कहानी आज के समय में होती तो संवाद कैसे बदलते यह भी छात्र लिखेंगे। **विकसित कौशल:** आत्म जागरूकता, भावनाओं और विचारों की स्पष्टता

MONTH/ SUBJECT	हिंदी - पाठ्य पुस्तक कोर्स-A (002)
नवम्बर	**आरोह (गद्य-खंड)** :- पाठ – 9 भारत माता **वितान** : पाठ – 3 आलो – आँधारि **पद्य-खंड** :- कविता – 8 हे भूख! मत मचल कविता – 9 सबसे खतरनाक **अभिव्यक्ति और माध्यम :** पाठ -14 कार्यालयी लेखन और प्रक्रिया **SEA : डिजिटल प्रस्तुति** छात्र सबसे खतरनाक क्या है? विषय पर एक पावर पॉइंट प्रेजेंटेशन या लघु फिल्म बनाएंगे और **कक्षा** में प्रस्तुत करके अन्य छात्रों से फीडबैक लेंगे। **ELA : "सबसे खतरनाक चुप्पी" -** संवाद लेखन एवं अभिनय छात्र एक लघु नाटिका तैयार करेंगे जिसमें दिखाया जाएगा कि चुप्पी कैसे अन्य को बढ़ावा देती है? **कौशल :** समस्या समाधान और आलोचनात्मक चिंतन, सामाजिक जागरुकता और नैतिक मूल्य, रचनात्मक लेखन और प्रस्तुति कौशल
दिसम्बर	**आरोह –(गद्य - खंड)** पाठ -10 आत्मा का ताप कविता -10 आओ मिलकर बचाएँ **अभिव्यक्ति और मध्यम –** स्ववृत्त लेखन और रोजगार संबंधी आवेदन – पत्र, शब्दकोश परिचय **SEA** : **साहित्य से जीवन तक** छात्र ऐसे सामाजिक मुद्दों की पहचान करेंगे, जो इस पाठ से जुड़े हैं जैसे गरीबी , अन्याय, संघर्ष आदि। वे समाचार पत्रों, पत्रिकाओं या इंटरनेट से उदाहरण खोजेंगे और कक्षा में प्रस्तुत करेंगे। **ELA : "वक्तव्य प्रतियोगिता - आत्मा की शक्ति बनाम पीड़ा"** छात्रों को दो समूहों में बाँटा जाएगा। एक समूह आत्मा की शक्ति पर तर्क देगा (संघर्ष, प्रेरणा, आत्म बल) दूसरा समूह आत्मा की पीड़ा पर तर्क देगा (अन्याय, शोषण,दर्द) **कौशल :** सामाजिक जागरुकता और नैतिक मूल्यों की समझ**,** आत्म चिंतन और आलोचनात्मक सोच
जनवरी – फरवरी	**वार्षिक परीक्षा की दोहराई**

ACADEMIC CALENDAR (2025-26) AT A GLANCE								
Month	**Sun**	**Mon**	**Tues**	**Wed**	**Thu**	**Fri**	**Sat**	**Important Days**
Apr'25			1	2	3	4	5	**7 - World Health Day** **14- Dr. B.R. Ambedkar Jayanti** **22 - Earth Day** **29 - International Dance Day**
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30				
May'25					1	2	3	**1 - International Labour Day** **7 – World Athletics Day** **11 - Mother's Day**
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
Jun'25	1	2	3	4	5	6	7	**5 - World Environment Day** **7 - World Food Safety Day** **15 - Father's Day** **21 - World Music Day** **21 - International Day of Yoga**
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30						
Jul'25			1	2	3	4	5	**1 - National Doctor's Day** **3 - International Plastic Day** **28 -World Nature Conservation Day** **29 - World Tiger Day**
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31			
Aug'25						1	2	**15 - Independence Day** **19 - World Photography Day** **19 - World Sanskrit Day**
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							
Sep'25		1	2	3	4	5	6	**5 - Teacher's Day** **8 - International Literacy Day** **14 – Hindi Diwas**
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				

ACADEMIC CALENDAR (2025-26) AT A GLANCE								
Month	**Sun**	**Mon**	**Tues**	**Wed**	**Thu**	**Fri**	**Sat**	**IMPORTANT DAYS**
Oct'25				1	2	3	4	**8 - Indian Air Force Day** **11- International Day of Girl Child**
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	24	27	28	29	30	31		
Nov'25							1	**10 - World Science Day** **11 - National Education Day** **14 - Children's Day**
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30							
Dec'25		1	2	3	4	5	6	**2 - World Computer Literacy Day** **4 - Indian Navy Day** **14 - World Energy Conservation Day** **16 - Vijay Diwas** **22 - National Mathematics Day**
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				
Jan'26					1	2	3	**5 - National Bird Day** **10 - World Hindi Day** **15 - Indian Army Day** **26 - Republic Day**
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
Feb'26	1	2	3	4	5	6	7	**28 - National Science Day**
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
Mar'26	1	2	3	4	5	6	7	**8- International Women's Day** **30 – International Doctor's Day**
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31					

LIST OF HOLIDAYS (2025-26)

S. NO.	DATE	DAY	HOLIDAY
1	31.03.2025	Monday	Eid-ul-Fitr
2	06.04.2025	Sunday	Ram Navami
3	10.04.2025	Thursday	Mahavir Jayanti
4	13.04.2025 14.04.2025	Sunday Monday	Vaisakhi/Ambedkar Jayanti
5	07.06.2025	Saturday	ID-UL-Zuha(Bakrid)
6	09.08.2025	Saturday	Raksha Bandhan (Rakhi)
7	15.08.2025	Friday	Independence Day
8	16.08.2025	Saturday	Janmashtami
9	01.10.2025- 02.10.2025	Wednesday- Thursday	Dussehra
10			Mahatma Gandhi Jayanti
11	10.10.2025	Friday	Karwa Chauth
12	01.11.2025	Saturday	Haryana Day
13	05.11.2025	Wednesday	Guru Nanak Jayanti
14	25.12.2025	Thursday	Christmas
15	14.01.2026	Wednesday	Makar Sankranti
16	26.01.2026	Monday	Republic Day
17	15.02.2026	Sunday	Maha Shivratri
18	03.03.2026	Tuesday	Holi
19	21.03.2026	Saturday	ID-UL-Fitar
20	27.03.2026	Friday	Ram Navmi
SUMMER VACATION			**DEEPAWALI BREAK**
1st June'25- 1st July'25			**20th Oct'25- 23rd Oct'25**
WINTER BREAK **1 Jan'26 to 15 Jan'26**			

Recognizing the uniqueness of every child, education cultivates their strengths, passion and aspirations.

It broadens their horizons, strengthens their abilities, and helps them find meaning in their journey.