ARMY PUBLIC SCHOOL, PRTC, BANGALORE				
SESSION (2025-26)				
MONTH: DECEMBER				
SUBJECT	TOPIC	SUB TOPICS	CW / ACTIVITIES DONE IN CLASS	HW / Projects
ENGLISH	Beehive - Kathmandu, A Slumber Did My Spirit Seal (Poem)	Character Sketch, Summary, Diary Entry, Poetic Devices, Critical Appreciation	Word meanings, Short QA, Reference to the Context, Long QA	Short QA, Competency Based Questions, Diary Entry
HINDI	लेखन कौशल	अनौपचारिक पत्र संवाद लेखन चरित्र-चित्रण अनुच्छेद लेखन	नमूना प्रश्नों पर विश्लेषणात्मक अनुच्छेद लेखन गद्य पाठों पर लघु प्रश्न उत्तर तथा मूल्य आधारित प्रश्न। पाठ आधारित चरित्र-चित्रण का अभ्यास। प्रश्न हल कराना। (त्रुटि सुधार)	आपके विद्यालय में आयोजित किसी मेले का वर्णन करते हुए अनुच्छेद लिखना दक्षता आधारित प्रश्नों को हल करना
MATHEMATICS	Surface areas and volumes	Surface areas and Volumes of Right Circular Cone, Sphere, Hemisphere.	Solving Problems by using the formulas on surface areas and Volumes of cone, Sphere and hemisphere	worksheet on areas and Volumes of solids, project on comparing Volumes of cylinder and Right circular cone
SOCIAL SCIENCE	WORKING OF INSTITUTION	How is a major policy decision taken? Needs for a Political institution Parliament Two houses of Parliament Political Executive	Short QA,CBQ, Long QA	COMPLETE THE CLASS WORK.
COMPUTER SCIENCE	**DATA SCIENCE** Data Visualization **ARTIFICIAL INTELLIGENCE** Introduction to Programming (python)	Importance of Data Visualization, Plotting data,Histograms,Use of shapes,Use of Single and multi-variable plots Introduction to Python Programming (List: simple operation using list)	**_Very Short Answer_** What is data visualization? Name any two types of graphs. Which graph is used to compare values? What does a pie chart show? * Using operators with list * Comparing and Slicing a list * Adding and Modify the list	**_Activity-Based_** Collect data of marks in any 5 subjects. Represent the data using a bar graph. **_Application Question_** Which graph will you use to show: Monthly temperature changes? Favourite sports of students?
ART AND CRAFT	Tanjore Painting	Make folk art motifs	Given activity done in the class room	Complete the incompleta work
Science	Sound	Characteristics of sound ,Echo, Reverberation,uses of ultrasound	Tunning fork, string instruments	Calculate the frequency of sound if wavelength is 1.5cm
YOGA				

ARMY PUBLIC SCHOOL, PRTC, BANGALORE				
SESSION (2025-26)				
MONTH: JANUARY				
SUBJECT	TOPIC	SUB TOPICS	CW / ACTIVITIES DONE IN CLASS	HW / Projects
ENGLISH	The Last Leaf, A House Is Not A Home, The Beggar (Supplementary Reader), Editing (Grammar)	Character Sketch, Summary, Diary Entry, literary elements, Critical Appreciation, Editing paragraphs	Word meanings, Short QA, Reference to the Context, Long QA, Character Analysis	Short QA, Competency Based Questions, Diary Entry as a character, Letter writing
HINDI				
MATHEMATICS	Statistics	Graphical Representation_ Bar Graph, Histogram, Frequency Polygon	Construction of Bar Graph, Histogram and Frequency Polygon for the given data	Collect Data on temperature in Karnataka for December 2025 and represent it graphically

SUBJECT	TOPIC	SUB TOPICS	CW / ACTIVITIES DONE IN CLASS	HW / Projects
SCIENCE	Tissues part 2, Work and Energy	Definition of work, positive, negative and zero work, law of conservation of Energy, Power	List the forms of Energy while riding a bicycle	Write 3 situations where law of conservation of Energy holds go
COMPUTER SCIENCE	Revision and practical work with PYTHON	* Write the output ofthe given code. * WAP to add a new elemnet in the list * Practice and execute python program disscuss in class.	* Write the code with output in your notebook.	* Write 2 programs of while loop and for loop. * Write 2 programs using list function.
ART AND CRAFT	Phulkari	Make folk art motifs	Given activity done in the class room	Complete the incompleta work
SOCIAL SCIENCE	POPULATION	POPULATION SIZE AND DISTRIBUTION POPULATION GROWTH AND PROCESSES OF POPULATION CHANGE ADOLESCENT POPULATION NATIONAL POPULATION POLICY	Short QA,CBQ, Long QA	COMPLETE THE CLASSWORK
YOGA				

ARMY PUBLIC SCHOOL, PRTC, BANGALORE				
SESSION (2025-26)				
MONTH: FEBRUARY				
SUBJECT	TOPIC	SUB TOPICS	CW / ACTIVITIES DONE IN CLASS	HW / Projects
ENGLISH	Revision for Annual Examination 2025 - Reading Comprehension Check, Writing Skills, Literature and Grammar	Character Arcs, Poetic Devices, Critical Appreciation of the text, Reference to the Context, Editing and omission, Story Writing and descriptive paragraph writing	Word meanings, Paraphrasing, character Sketches, Critical analysis, Short QA, Long QA, CBQs	Short QA, Long QA, Competency Based Questions
HINDI				
MATHS	Revision for Annual Examination; Annual Examinaton	Entire syllabus .	Revising all the concepts and practicing the problems and graphs	Chapter-wise worksheets
Science	Sound	Contraction and Rarefaction, Frequency, Ultrasound and its Applications	how sound travels in different media	Draw a sound wave with contraction of Rarefaction, why sound cannot travel in space?
COMPUTER SCIENCE				
ART AND CRAFT	Still Life	Create a still life from your imagination	Given activity done in the class room	Complete the incompleta work

SOCIAL SCIENCE	Revision for Annual Examination 2025	History – India and the Contemporary World 1.The French Revolution 2.Socialism in Europe and the Russian Revolution 3.Nazism and the Rise of Hitler Geography – Contemporary India – I 1.India – Size and Location 2.Physical Features of India 3.Drainage 4.Climate 5.Natural Vegetation and Wildlife(only map pointing) 6.Population Political Science – Democratic Politics – I 1.What is Democracy? Why Democracy? 2.Constitutional Design 3.Electoral Politics 4.Working of Institutions 5.Democratic Rights Economics – Economics 2.People as Resource 3.Poverty as a Challenge 4.Food Security in India	SOLVING SAMPLE PAPERS	Short QA, Long QA, Competency Based Questions
YOGA				