

ARMY PUBLIC SCHOOL, GAYA

SUMMER BREAK HOME ASSIGNMENT (SUBJECT ENRICHMENT)-2025-26

CLASS X

SUBJECT	ASSIGNMENT	OBJECTIVE, MATERIALS, ETC.
ENGLISH	<p>Exploring Resilience and Human Spirit through Literature and Art</p> <p>Chapter - Letter to God. Write a response letter from God to Lencho, offering guidance and wisdom. (200 words)</p> <p>OR</p> <p>Write a poem summarising the whole story of Letter to God.</p> <p>Chapter - Nelson Mandela Biographical Sketch: Create a timeline of Nelson Mandela's life, highlighting key events and struggles against apartheid.</p> <p>Chapter- Triumph of surgery Art piece : Design a comic strip or cartoon illustrating key events or themes from the story.</p> <p>Chapter - Dust of snow, Fire and Ice Write a short essay (300-500 words) on "Robert Frost's use of nature and imagery in his poetry," exploring how he employs natural elements to convey human emotions and experiences.</p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. To understand and analyze literary texts (Letter to God, Nelson Mandela's biography, Triumph of Surgery, Dust of Snow, Fire and Ice) 2. To develop critical thinking and creativity through art and writing 3. To explore themes of resilience, human spirit, and nature imagery <p>Materials Required:</p> <ol style="list-style-type: none"> 1. Writing materials (paper, pen, pencil) 2. Art supplies (markers, colors, sketchbook) 3. Access to literature texts and biographical information 4. Computer or tablet (optional) <p>General Rubrics :</p> <ol style="list-style-type: none"> 1. Content Knowledge and Understanding. <ul style="list-style-type: none"> - Depth of understanding and analysis of literary texts - Relevance and accuracy of information 2. Creativity and Originality <ul style="list-style-type: none"> - Unique ideas and perspectives - Effective use of art and writing to convey themes and emotions 3. Organization and Coherence. <ul style="list-style-type: none"> - Clear structure and logical flow - Effective use of headings, subheadings, and transitions 4. Language, Grammar, and Technical Quality. <ul style="list-style-type: none"> - Clarity, concision, and correctness of language - Technical aspects, such as art execution and writing quality <p>This project assesses students' understanding of literary texts, creativity, and critical thinking skills</p>

<p>HINDI</p>	<p>1. परियोजना का शीर्षक साहित्य, कला और पौराणिक कथा के माध्यम से लचिलापन और मानवीय भावना की खोज- अध्याय 1 -कबीर की साखी जीवनी संबंधी रेखाचित्र- कबीर का जीवन परिचय देते हुए बताईए कि कबीर की साखियों का मुख्य उद्देश्य क्या है। अध्याय 2 -मीरा के पद भगवान विष्णु के 10 अवतारों के विषय में जानकारी एकत्रित करते हुए एक सचित्र चार्ट बनाईए। लेखन- 3. रक्तदान तथा साक्षरता विषय पर एक रंगारंग विज्ञापन तैयार किजिए।</p>	<p>उद्देश्य: 1- साहित्य ग्रंथों को समझना और उनका विप्लेषण करना (कबीर,मीरा) 2- कला और लेखन के माध्यम से आलोचनात्मक और रचनात्मक विकसित करना। 3- मानवीय भावना तथा पौराणिक कथा के विषयों का पता लगाना। आवश्यक सामग्री: 1- लेखन सामग्री (कागज, कलम, पेंसिल, चार्टपेपर) 2- कला की आपूर्ति (मार्कर, रंग, स्केचबुक) 3- साहित्यिक ग्रंथों, पौराणिक कथाओं और जीवनी संबंधी जानकारी तक पहुँच। समान्य रूब्रिक्स 1- सामग्री ज्ञान और समझ - साहित्यिक ग्रंथों की समझ और विप्लेषण की गहराई जानकारी की प्रासंगिकता और सटिकता 2-रचनात्मकता और मौलिकता- अद्वितीय विचार और दृष्टिकोण विषयों और भावनाओं को व्यक्त करने के लिए कला और लेखन का प्रभावी उपयोग। 3-संगठन और सुसंगतता - स्पष्ट संरचना और तार्किक प्रवाह शीर्षकों तथा उपशीर्षकों का प्रभावी उपयोग 4-भाषा व्याकरण और तकनीकी गुणवत्ता भाषा की स्पष्टता, संक्षिप्तता और शुद्धता तकनीकी पहलू जैसे कला निष्पादन और लेखन गुणवत्ता यह परियोजना छात्रों की साहित्यिक ग्रंथों की समझ, पौराणिक कथा की जानकारी, रचनात्मकता और आलोचनात्मक सोच कौशल का आकलन करती है।</p>
<p>MATHEMATICS</p>	<p>1. To draw the graph of the quadratic polynomial and observe: 1. Shape of the curve when coefficient of x^2 is positive. 2. Shape of the curve when coefficient of x^2 is negative. 3. its number of zeroes 2. To obtain the conditions for consistency of a system of a linear equations in two variable ($a_1x + b_1y + c_1 = 0$; $a_2x + b_2y + c_2 = 0$), by graphical method.</p>	<p>1. Materials required : Cardboard, geometry box, glue, graph paper, sketch pen, ruler and pencil. 2. Materials required : Graph paper, geometry box , eraser pencil and working sheet. Objective:- Understanding the concept and problem solving of the mentioned topics.</p>

SCIENCE	Physics - Draw Ray diagram for the image formation by a concave mirror and Convex mirror for all the position of the object.	Material required :- Chart paper, ruler, pencil etc. Objective: To understand about image formation in spherical mirror.
	Chem - State the characteristics of chemical rxn along with their example and justify the types of reaction also.	Material required :- Chart paper, ruler, pencil etc. Objective: To understand about different types of reactions.
	Bio - prepare diagram /flow chart of Amoeba and paramoecium.	Material required : Chart paper, pencil, colourful pens. Objective: To understand the process of nutrition in unicellular organisms.
SOCIAL SCIENCE	Art integrated activity (Sustainable Development Goals.) Roll no. Topic(students -can make ppt, journals, poster, brochures (any one) 1 to 5 No Poverty Zero hunger 6 to 10 Good health & well being Quality Education 11 to 15 Gender equality Clean water & sanitation 16 to 20 Affordable & clean energy Decent work & economic growth 21 to 25 Industry, innovative & infrastructure Reduced inequalities 26 to 30 Sustainable cities & communities Responsible consumption & produ 31 to 35 Climate action Life below water 36 to 42 Life on land Peace, Justice & strong institutions OR Project work :- Sustainable Development	Specific objectives 1.To help students gain insight understanding of SDG goals and enhance them in their life. 2.It will enhance cognitive and affective skills in the students.
IT	Do mcq, fill in the blanks, true/false of chapter -1,2 & 3 in your book, and do Q/A of chapter 1,2 & 3 in your notebook. Expalin the methods of communication using suitable examples and photos on chart paper.	Ojective- To develop an Employability skills.