

CLASS – 11th (SESSION 2025- 26)

SUBJECT/MON	SUMMER VACATION ASSIGNMENT	RUBRICS
ENGLISH	<p>Prepare a 4-page newsletter titled “The Green Times” or create your own eco-friendly title. Your newsletter should include the following:</p> <p>Page 1 and 2: Inform & Reflect</p> <ol style="list-style-type: none"> 1. Article Summary (150–200 words) <ul style="list-style-type: none"> ○ Summarize the key message of “<i>The Ailing Planet</i>” in your own words. ○ Highlight the importance of the Green Movement and human responsibility toward the environment. 2. Student Editorial (200–250 words) <ul style="list-style-type: none"> ○ Share your personal opinion or reflection on any of these themes: <ul style="list-style-type: none"> ■ “Are we the real endangered species?” ■ “Sustainable Development: Myth or Necessity?” ■ “The Silent Suffering of Our Planet” <p>Page 3 and 4: Engage & Inspire</p> <ol style="list-style-type: none"> 3. Eco-Facts or Green Tips (2–3 entries) <ul style="list-style-type: none"> ○ Share surprising environmental facts (with sources, if possible). ○ Include practical tips on how students can be more eco-conscious. 4. Fun Corner (Examples) <ul style="list-style-type: none"> ○ Environmental Quiz (5 short Qs with answers) ○ Crossword/Puzzle on environmental terms ○ Comic Strip showing a humorous yet meaningful eco-message <p>Visual Appeal</p> <p>Ø Include hand-drawn or digitally created images, logos, or doodles.</p> <p>Ø Design neatly with headings, bullet points, or columns.</p> <p><u>Submission Guidelines:</u></p> <p>1. Format: Handwritten 2. Length: 4 A4-size pages</p>	<p>Content-2m</p> <p>Creativity and Presentation-1m</p> <p>Expressions-1m</p> <p>Originality of ideas-1m</p>

PHYSICS	<ul style="list-style-type: none"> ● Prepare a working model in group of 4(compulsory for all) ● Assignment on ch Dimensional Analysis ● Prepare a PPT on the life and achievements of 3 Physicist{ Roll no 1-10} Discovery of electricity{ 11-20} Discovery of magnetism {21 onwards } 	
CHEMISTRY	<p>Complete Intext and Exercise Questions of Chapter - Some Basic Concepts of Chemistry and prepare summarised notes for revision.</p> <p><u>Submissions Guidelines</u></p> <ol style="list-style-type: none"> 1. <u>Do all your work in fair register in handwritten format.</u> 2. <u>Mention the learning outcomes achieved at the end of the chapter.</u> 	
BIOLOGY	<ol style="list-style-type: none"> 1. Prepare for Unit Test (Syllabus – Chapter 14 : Breathing and Exchange of Gases). Solve the Assignments/worksheets in the assignment register. 2. Project Work <p>Project Title: "Breath Check: Exploring Human Respiration and Oxygen Saturation in Daily Life"</p> <p>Objective:</p> <p>To understand the process of human respiration and analyze how physical activity, environment, and posture affect oxygen saturation levels in the body.</p> <p>Project Options:</p> <ol style="list-style-type: none"> 1. Observation-Based Experiment: <ul style="list-style-type: none"> ○ Use a pulse oximeter to record your oxygen saturation (SpO₂) and pulse rate: <ul style="list-style-type: none"> ■ At rest ■ After brisk walking/running for 3 minutes ■ After deep breathing for 2 minutes ■ While lying down and while sitting ○ Record all readings (for 15 days) in a neat table and 	<p>Scientific Accuracy & Concept Clarity – 3 marks</p> <p>Observation & Data Recording – 2 marks</p> <p>Analysis & Conclusion – 2 marks</p> <p>Creativity & Presentation – 2 marks</p> <p>Timely Submission – 1 mark</p> <p>TOTAL: 10 marks</p>

	<p>analyze the effect of activity and posture.</p> <p>2. Research-Based Case Study:</p> <ul style="list-style-type: none"> ○ Explore the effects of low oxygen saturation (hypoxia) on human health (e.g., during COVID-19, at high altitudes, or in respiratory diseases). ○ Discuss how the respiratory system compensates during low oxygen availability. <p>Deliverables:</p> <ul style="list-style-type: none"> ● 3–4 pages handwritten/typed report ● Include a chart/table of observations, analysis, and a 5-point conclusion ● Diagrams/photos if relevant ● Optional: Short video explaining your findings 	
MATHEMATICS	<ul style="list-style-type: none"> · Inquiry based learning <p>Group Presentation : Prepare a power point presentation on the topic “SETS” .</p> <ul style="list-style-type: none"> · Activity: To represent a set theoretic operations using Venn diagrams. · Complete the assignments of trigonometric functions and sequences and series. 	
COMPUTER SCIENCE	<ol style="list-style-type: none"> 1. Make a project file on python, it's applications and career options with computer science. 2. Make a practical file of computer science with the programs provided including their outputs. 	
PHYSICAL EDUCATION	<p>prepare project work as per C B S C guide line</p> <p>Prepare for unit test</p> <p>Join sports camp/yoga</p>	
SANSKRIT	<p>संस्कृतसाहित्येतिहासस्य उद्भव-विकास प्रक्रियां विश्लेष्यतु अन्यच्च वेदाङ्गानां विषये अपि ज्ञापयन्त । इत्स्योपरि परियोजनाकार्यस्य निर्माणं स्यात् ।</p>	
ARTIFICIAL INTELLIGENCE	<p>Try an AI Tool:</p>	<p>Research & Theory -2</p> <p>Creativity - 2</p>

CE	<ul style="list-style-type: none"> ● Use any AI-based app/tool like: <ul style="list-style-type: none"> ○ Teachable Machine by Google ○ ChatGPT or any chatbot ○ Quick, Draw! by Google AI, etc. ● Take screenshots and prepare a writeup explaining your experience. <p>Once you've used these tools, answer the following after your writeup:</p> <ol style="list-style-type: none"> 1. Which tool did you find the most interesting, and why? 2. How did each AI tool work, and what did you learn from them? 3. How would you apply the knowledge you gained from these AI tools in real-world scenarios? 4. Do you think AI is becoming more accessible to people who are not experts in technology? How does that shape the future of AI? 	<p>Practical Exploration - 2</p> <p>Organisation and effort - 2</p> <p>Presentation & Submission - 2-</p>
HISTORY	<ul style="list-style-type: none"> ● Complete the history project with the topic finalised in class according to the following guidelines: <ol style="list-style-type: none"> 1. Complete the Synopsis of your selected Project Topic. 2. Mention the Need of the Study and Objective of the Study 3. Hypothesis 4. Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data) 5. Analysing the Material/Data for Conclusion 6. Draw the Relevant Conclusion 7. Bibliography ● Complete all assignments in the history register. 	
PSYCHOLOGY	<p>Prepare a project/ small study involving the use of different methods of enquiry like Observation, Survey, Questionnaire etc on any one of the following topics</p> <ul style="list-style-type: none"> ● Mental Health and Wellbeing ● Impact of social media on the youth today ● Altruism and its impact on wellbeing 	

	<ul style="list-style-type: none"> ● Peer Pressure ● Anger management ● Sleep Hygiene ● Changing Gender roles and stereotypes ● Cooperation and Competition ● Compliance and Obedience 	
LEGAL STUDIES	<p>Students can opt for any ONE Project from the three topics given below:</p> <p>Topic 1: Students can prepare a research project addressing legal issues related to any topic from the textbook or around them that needs immediate redressal.</p> <p>Some suggested topics-</p> <p>Uniform Civil Code</p> <p>Law reforms in India</p> <p>Juvenile Justice</p> <p>Death Penalty</p> <p>Any other course related topic</p> <p>OR</p> <p>Topic 2- Students can conduct research and draft a report on any recent legislation/ amendment that brought about a social change, for example: Consumer Protection Act, Information Technology Act, Right to Information Act etc.</p> <p>To conduct research students can examine the conditions that give rise to need for law reform; the agencies of reform; mechanism of reform; assess the effectiveness of law reform in achieving just outcomes with regards to the issue.</p> <p>Topic 3- Understanding the important elements of 'JUDICIAL DECISION'</p> <p>OBJECTIVES-</p> <p>The project work aims to enable students to:</p>	

	<p>identify a legal problem and provide its remedy</p> <p>select relevant legal sources and conduct research</p> <p>analyse and distinguish between types of cases apply case laws and relevant statutory laws understand parts of a judicial decision</p>	
BUSINESS ADMINISTRAT ION	Project work (File)	
ACCOUNTAN CY	Revised Chapter 1 to 5 from Accounts book	
ECONOMICS	Prepare Project files as per the topics assigned , revise for unit tests	
FOOD PRODUCTIO N	Prepare Project Files as per the topic assigned and prepare for Unit Test	
HOME SCIENCE	Prepare Project Files as per the topic assigned and prepare for Unit Test	
HINDI	<p>१) अब तक पढ़ाए गए पाठ्यक्रम का अभ्यास करें</p> <p>२) परियोजना कार्य के विषय से सम्बंधित जानकारी का संकलन करें</p> <p>३) अभ्यास हेतु दिए गए कार्यपत्रक को हल सहित अभ्यास पुस्तिका में लगाए</p>	

