



BRIGHTLANDS GIRLS SR. SEC. SCHOOL , JAIPUR

HOLIDAY HOMEWORK ASSIGNMENT 2026-27 CLASS IX

SNO	SUBJECT	ASSIGNMENT
1	ENGLISH	<p>Prepare a project on the major features of India based on the poem “Bharat: Our Land,” which celebrates the beauty, culture, and diversity of our country.</p> <p>Choose any four features from the poem (these may include geographical, cultural, or spiritual aspects). For each feature, write 60–80 words covering the following points:</p> <ul style="list-style-type: none">Its location or backgroundIts importance in people’s livesLanguages spoken or associated with itA connection to an idea or line from the poem (in your own words) <p>Presentation: Complete the project neatly on A4 size sheets.</p>
2	HINDI	<p>सूचना लेखन A-4 आकार की शीट पर कोई तीन सूचना तैयार कीजिए (प्रत्येक शीट पर एक)</p> <p>संवाद लेखन- (A-4 आकार की)शीट पर तीन वार्तालाप तैयार कीजिए(प्रत्येक शीट पर एक)</p>
3	SANSKRIT	<p>जल संरक्षणं के उपायैः सचित्र इति विषये अनुच्छेदं लिखत ।</p> <p>संस्कृत भाषायाम् एकः कथा लिखत।</p>
4	MATHEMATICS	<p>Prepare a Portfolio-</p> <p>Mapping my world:Coordinate geometry in action.</p> <p>Materials to be used: - A4 size sheet(plain / ruled white / coloured) , colours , Pen, Pencil, Pictures, etc.</p> <p>Activities:-</p> <ul style="list-style-type: none">(i) To construct a square root spiral.(ii)To represent some irrational numbers on the number line.(iii) To find the values of abscissa and ordinate of various points given in a cartesian plane.

5	SCIENCE	<p>Write an interdisciplinary project on “Climate Change and Earth System”. Integrate it with Physics, Chemistry and Biology.</p> <p>Instructions:• Include the following sections:</p> <ol style="list-style-type: none"> 1) Introduction 2) Earth as a system. 3) Global Warming,Role of Solar Entergy 4) Air Pollution,Acid Rain ,Water Pollution 5) Effect on Living system,Deforestation, Eco-system disturbance 6) Solution and Preventive measures 7) Conclusion <p>Write the project in your own words, present it neatly in a project file, add pictures, a timeline, or a flowchart to enhance presentation,keep it creative and within 800–1200 words</p>
6	SOCIAL SCIENCE	<p>Write an interdisciplinary project on “How Human Life Changed from Hunting to Cities”, integrating History, Geography, Science and Art.</p> <p>Instructions:</p> <ul style="list-style-type: none"> • Include the following sections: <ul style="list-style-type: none"> o Introduction o Early Humans o Stone Age (three stages) o Farming (linking climate, soil, and domestication) o Cities (such as the Indus Valley Civilization) o Sources (such as the Bhimbetka Rock Shelters) <p>Write the project in your own words, present it neatly in a project file, add pictures, a timeline, or a flowchart to enhance presentation,keep it creative and within 800–1200 words, and use information from NCERT textbooks and class notes.</p>
7	ARTIFICIAL INTELLIGENCE	<p>Design-an-AI Challenge</p> <p>Invent an AI that solves ONE problem in your school or city.</p> <p>Create: Problem Name + logo, a one-line tagline, The 4Ws Problem Canvas (Who/What/Where/Why), and a labelled sketch of how it works.</p> <p>Examples: BookBot — AI librarian. GreenGuru — plant-care AI. SafeStep — AI for elderly road crossing.</p>