

HANSRAJ MODEL SCHOOL, PUNJABI BAGH, NEW DELHI
HOLIDAY HOMEWORK (2025- 2026)
CLASS – VIII

S.No	SUBJECT	HOLIDAY HOMEWORK
1	ENGLISH	<p>Pursuant to the theme of the year , Green Future: Living Green ,Sustainable tomorrow,</p> <p>1. Demonstrate your vision of a sustainable and eco friendly classroom/ school on an A-3 size sheet. Represent your ideas in the form of a paragraph (100-120 words) supported with vibrant pictures/ sketches.</p> <p>2. As you explore the daily newspaper, paste 10 (ten) newspaper headlines (On the back side of the same sheet) New words learnt along their synonyms/ antonyms must be written under the headlines.</p>
2	HINDI	<p>•‘पर्यावरण संरक्षण’ विषय पर कलात्मक रूप से नारा लेखन (Slogan Writing) दर्शाइए (A-3 शीट का प्रयोग)</p> <p>•अप्रैल तथा मई माह में करवाए गए पाठ्यक्रम की पुनरावृत्ति (Revision) कीजिए </p>
3	MATHS	<p>Mathematics in Sustainable Living Design a 3D model of a Sustainable Home using eco-friendly materials, while showcasing the application of mathematical concepts. Your model should be based on one of the themes below and must include mathematical elements such as shapes, angles, area, volume, symmetry, or cost analysis. Model Ideas (Choose One): Renewable Energy: Create a model that depicts the cost-effectiveness of different renewable energy sources, such as solar or wind power. Water Conservation Model: Design a model that demonstrates water-saving techniques, such as drip irrigation or greywater reuse. Sustainable Agriculture Model: Create a model that shows the benefits of sustainable agricultural practices, such as crop rotation or organic farming. Waste Reduction Model: Develop a model that demonstrates waste reduction strategies, such as recycling or composting.</p>

		Practice all the chapters thoroughly covered during the months of April and May.
4	SCIENCE	<p>Let's reduce waste, harness clean energy, and explore innovative solutions to everyday problems—starting from home!</p> <p>1. Prepare the project/activity allotted against your roll number.</p> <p>A. Model of a Green Roof (Roll No. 1-15)</p> <p>Explore the concept of eco-friendly roofing solutions.</p> <ul style="list-style-type: none"> • Create a 3D representation of a green roof using using grass, moss, or small plants or easily available natural materials. • Write the roofing materials used and their significance on A-4 size sheet. • Mention five benefits of having green roofs (e.g., cooling effect, rainwater absorption, biodiversity support, etc.) <p>B. Build a Solar-Powered Device(Roll No. 16-30)</p> <p>Learn about solar energy and its practical applications.</p> <ul style="list-style-type: none"> • Design and build a simple solar-powered device, such as a solar light, fan etc. using solar panels and recycled materials. • Make sure the model is functional and clearly demonstrates how solar energy is used. • Mention what components were used and explain how solar power benefits the environment on A-4 size sheet. <p>C. DIY Compost Kit(Roll No. 31 onwards)</p> <p>Understand the science of decomposition and composting.</p> <ul style="list-style-type: none"> • Make a mini compost kit using an old container or bottle and kitchen waste like fruit/vegetable peels. • Describe the composting process and how it turns waste into rich soil nutrients. • Include tips on maintaining the compost (aeration, moisture, balance of greens and browns) on A-4 size sheet. Note: <ul style="list-style-type: none"> ❖ Do not bring market-made projects. The purpose of this activity is to encourage creativity, critical thinking, and hands-on learning. Use recycled, natural, or easily available materials at home. ❖ Be original and creative in your work. Projects must reflect your own effort and understanding.

		<p>❖ Prepare an A4-sized sheet listing: Materials used, Process (steps followed), At least two photographs of you working on the project, Laminate the sheet for neat presentation.</p> <p>❖ Bring your model/project neatly packed and labelled with your name, class, and section.</p> <p>2. Revise the syllabus covered during the months of April and May in every subject. Read all the chapters thoroughly. This will help reinforce your learning and prepare you for upcoming assessments</p>
5	SOCIAL SCIENCE	<p>“The Guardians of the Amazon - Designing a Sustainable Future for a Global Treasure”</p> <p>Abiding by the theme for the year 2025-26: ‘Green Future : Living Green, Sustainable Tomorrow’ our task focusses on the Amazon Basin—often called the "lungs of the Earth."</p> <p>This holidays homework gives you an opportunity to explore its rich biodiversity, the vital role it plays in climate regulation, the threats it faces due to deforestation and human activities and measures we can take to protect this natural treasure for a sustainable future. Enjoy your learning journey</p> <p>Paste a world political map on a coloured sheet and highlight the Amazon Rainforest region on it.</p> <p>1)Section A-B On an A-3 size sheet paste pictures and write information highlighting the ecological importance of Amazon rainforest</p> <p>2) Section C-D On an A-3 size sheet represent the diverse indigenous communities and their traditional knowledge of rainforest</p> <p>3)Section E-F On an A-3 size sheet highlight the main threats to the Amazon rainforest</p> <p>4)Section G-I</p>

		On an A-3 size sheet paste pictures and write information showing current conservation efforts and international initiatives aimed to protect the Amazon.
6	SANSKRIT	<p>अष्टमी - A, B, C</p> <p>परियोजनाकार्यम् -</p> <p>◆ नद्याः जलप्रदूषणं निवारयितुं पञ्च उपायान् संस्कृतभाषया लिखन्तु। तान् उपायान् च सचित्रं वर्णयन्तु।</p> <p>◆ अप्रैल, मई इति मासयोः पठित-पाठ्यक्रमस्य पुनरावृत्तिं कुर्वन्तु।</p> <p>अष्टमी - D, E, F</p> <p>परियोजनाकार्यम् -</p> <p>◆ नदीनां तटेषु जायमानानां पञ्च-औषधीयगुणयुक्त-पादपानां सचित्रं नामानि लिखन्तु।</p> <p>◆ अप्रैल, मई इति मासयोः पठित-पाठ्यक्रमस्य पुनरावृत्तिं कुर्वन्तु।</p> <p>अष्टमी - G, H, I</p> <p>परियोजनाकार्यम् -</p> <p>◆ भूमेः जलस्तरं वर्धयितुं संस्कृतभाषया पञ्च उपायान् लिखन्तु। तान् उपायान् सचित्रं वर्णयन्तु।</p> <p>◆ अप्रैल, मई इति मासयोः पठित-पाठ्यक्रमस्य पुनरावृत्तिं कुर्वन्तु।</p>
7	NAITIK SHIKSHA	<p>• हवन-सामग्री में प्रयोग किए जाने वाले औषधीय पेड़-पौधों के चित्र सहित लाभ A-4 शीट पर लिखिए।</p> <p>• अप्रैल तथा मई माह में करवाए गए पाठ्यक्रम की पुनरावृत्ति (Revision) कीजिए।</p>