

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

S.No	SUBJECT	HOLIDAY HOMEWORK
1	ENGLISH	<p>Keeping the theme, *Green Future: Living Green ,Sustainable tomorrow*, in mind:</p> <p>1. Students will find 10 Idioms or Proverbs that relate to nature and explain their meanings (e.g., “Can’t see the forest for the trees”) supported with vibrant pictures/ sketches. (To be done in the scrap file)</p> <p>2. As you explore the daily newspaper, paste 10 newspaper headlines highlighting the same theme ‘Green Future: Living Green ,Sustainable tomorrow’ in the same scrap file. The new words learnt along their meanings must be written under each headline. (Minimum 10 New words)</p> <p>3. Revise the syllabus covered during the months of April and May in every subject. Read all the chapters thoroughly</p>
2	HINDI	<p>•‘हरित रहो, जीवित रहो’ विषय पर एक रंगीन पोस्टर बनाइए जो पर्यावरण संरक्षण या सतत जीवनशैली को दर्शाए (A-3 शीट का प्रयोग)</p> <p>•अप्रैल तथा मई माह में करवाए गए पाठ्यक्रम की पुनरावृत्ति (Revision) कीजिए </p>
3	MATHS	<p>Design and create a model of an energy efficient park powered by solar panels considering the factors like park layout, energy generation, and environmental impact, while showcasing your creativity and problem-solving skills.</p> <p>Key Components:</p> <p>Solar Panels: Design and integrate solar panels into your park model to generate electricity and power various features.</p> <p>Park Layout: Plan the park's layout, including walkways, gardens, and recreational areas, while ensuring maximum energy efficiency. Find the area and perimeter of green pasture, solar panels etc.</p> <p style="text-align: center;">OR</p> <p>Create a Geometrical Rangoli design using Mathematical concepts:</p>

		<ul style="list-style-type: none"> • Symmetry • Tessellations using triangles, squares, and hexagons <p>Use eco-friendly materials like Colored rice, leaves, flower petals, or colored paper scraps</p> <ul style="list-style-type: none"> • Label parts of the design with math terms like Radius, Diameter, Axis of Symmetry, etc. <p>Practice all the chapters thoroughly covered during the months of April and May.</p>
4	SCIENCE	<p>Let us work together to build a sustainable tomorrow by making eco-friendly choices today. This holiday homework aims to connect you with the concept of sustainability through hands-on, practical science-based projects.</p> <p>1. Prepare the project/activity allotted against your roll number.</p> <p>A. Seed Paper/Seed Balls (Roll. No. 1-15)</p> <p>Create handmade paper embedded with seeds that can be planted to grow into plants or seed balls that can be thrown to favourable places to grow.</p> <ul style="list-style-type: none"> • Make 5 seed papers or seed balls using waste paper and seeds (native seeds e.g., tulsi, coriander, marigold, etc.). • Enlist the materials used neatly on an A4 size sheet. • Paste at least two clear pictures on A-4 size sheet of yourself while working on the project. • Bring your seed papers in a clean paper bag or seed balls in handmade box. <p>B. Bioenzyme Extract(Roll. No. 16-30)</p> <p>Prepare an organic cleaning agent using natural waste materials.</p> <ul style="list-style-type: none"> • Make a bioenzyme extract using fruit peels, jaggery/sugar, and water. • Label your bottle and allow it to ferment properly before bringing it. • Enlist the materials used and its uses in daily life neatly on an A4 size sheet. • Paste at least two pictures showing the process or while making it. • Bring the extract in a sealed plastic bottle (any suitable size).

		<p>C. Herbal Mosquito Repellent or Cleaner (Roll. No. 31 onwards)</p> <p>Make an herbal solution that repels mosquitoes or cleans surfaces using natural ingredients. • Prepare a 50 ml-100ml bottle of herbal mosquito repellent or cleaner using ingredients like neem, lemon, camphor, eucalyptus oil, etc.</p> <ul style="list-style-type: none"> • Enlist the materials used and its uses in daily life neatly on an A4 size sheet. • Paste at least two pictures of yourself working on the project. • Bring your product in a properly labelled small bottle. <p>Note:</p> <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. ❖ 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 ❖ Bring your model/project neatly packed and labelled with your name, class, and section. <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>"A Green Future through History"</p> <p>Historical architecture often holds valuable lessons in sustainability due to its reliance on local resources and climate response. This holiday homework invites you to explore the historical architecture of South India during the medieval period. Discover how ancient structures reflected sustainable practices and eco-friendly designs. Let's connect the past with the future and learn how traditional wisdom can inspire a greener, more sustainable tomorrow. Happy exploring!</p>

		<p>Prepare a colourful and informative pamphlet showcasing any historical architecture of South India during the medieval period with focus on the following:</p> <ol style="list-style-type: none"> 1) Materials applied - Use of stones like granite that have thermal properties, like staying cool in heat. 2) Design elements - Features of the architectural design like courtyard, open spaces for natural light, pillared halls etc. 3) Mandapas- Significant for promoting air flow and shade 4) Water management- Systems promoting water management- through kunds, step wells etc.
6	SANSKRIT	<p>परियोजना कार्य उपकारका: वृक्षाः हमारे जीवन में वृक्षों के क्या -क्या उपकार हैं, चार्ट पर वृक्ष का चित्र बनाकर उससे होने वाले लाभों से संबंधित संस्कृत में श्लोक या सूक्ति अर्थ सहित लिखें।</p> <p>अप्रैल एवं मई माह में करवाए गए पाठ्यक्रम की पुनरावृत्ति (revision) करें।</p>