

GREENWOOD PUBLIC SCHOOL, ADITYAPURAM
OUR MOTTO-DEVELOPMENT WITH DELIGHT
HOLIDAY ASSIGNMENT 2026-27
CLASS-VII

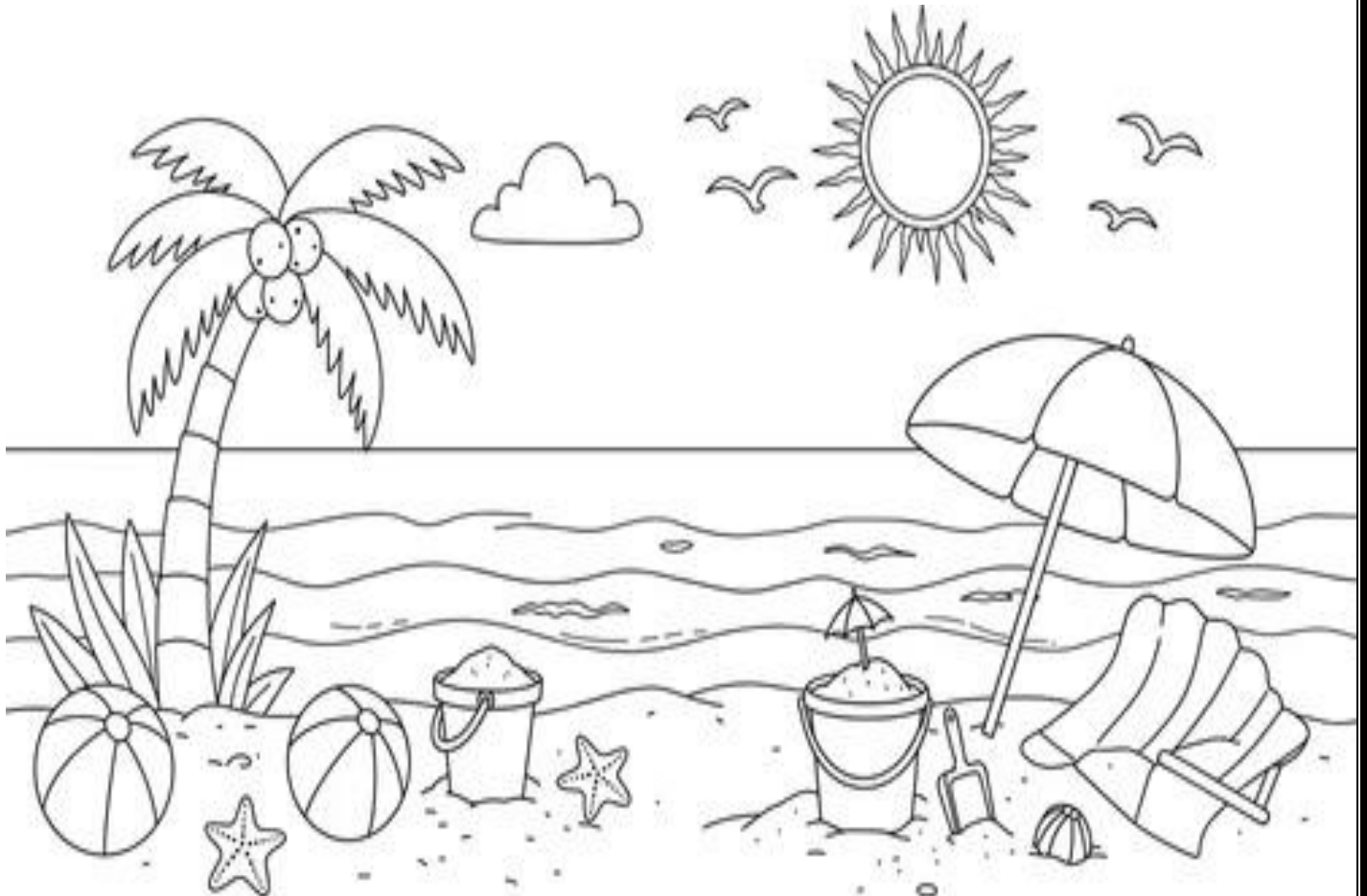


Sunbeams dance and the school bells ring,
It's time for the joy that summer will bring!
With a scavenger hunt and a "Shape Pizza" to make,
There are paths of discovery and new steps to take.
From "Kitchen Music" beats to the "Solar Oven's" heat,
Every task is an adventure, a wonderful treat.
So pack up your scrapbook and let the fun start,
With a curious mind and a very brave heart!

Dear Parent,

We wish you and your child a wonderful summer break. It's time to enjoy and create a bond with family, friends and relatives. To utilize this time in the most constructive way we have prepared Holiday Homework for the students on the principle of "learning by doing" for their holistic development.

Kindly ensure that the holiday homework is completed by the students under the guidance of the parents.



SUBJECTS	ASSIGNMENT
English	<ul style="list-style-type: none"> • The Podcast Script: Listen to an English educational podcast or a story. Write a 2-paged "Interview Script" where you interview the main character or the host about the most interesting thing you heard. • Idiom Illustration: Find 10 common English idioms (e.g., "Piece of cake," "Under the weather"). Also learn their meanings and practice them in framing the sentences. • Travelogue: Write a 250-word travelogue about a place you visited (or want to visit) this summer in your rough notebook. Use at least 10 "Strong Adjectives" to describe the sights, sounds, and food.
Hindi	<ul style="list-style-type: none"> • रचनात्मक लेखन (संवाद): 'बढ़ती गर्मी' को लेकर दो पक्षियों के बीच होने वाली बातचीत को 10-12 पंक्तियों के संवाद के रूप में अपनी रफ पुस्तिका में लिखें। • विज्ञापन निर्माण: अपनी स्कैपबुक में 'स्वदेशी उत्पादों'को बढ़ावा देने के लिए एक रंगीन और आकर्षक विज्ञापन ए-4 साइज शीट पर तैयार करें। • भाषा अन्वेषण: किन्हीं 10 मुहावरों को उनके अर्थ के साथ याद करें और उनका वाक्यों में ऐसा प्रयोग करें कि अर्थ स्पष्ट हो जाए।
Maths	<ul style="list-style-type: none"> • Write and learn the tables from 2-20 in your rough notebook • Data Handling - Temperature Tracker: Record the maximum and minimum temperature of your city for 15 days. Represent this data using a Double Bar Graph on a graph paper. Calculate the average (Mean) temperature of the week. • Integer Board Game: Create a small board game (like Snakes & Ladders) where players move forward for positive integers and backward for negative integers. Write the rules on a decorative sheet. • Geometric Rangoli: Create a Rangoli or a geometric pattern using only Triangles, Quadrilaterals, and Circles. Label the different types of angles (Acute, Obtuse, Right) found in your design. (Do this on A4 size sheet.)
Science	<ul style="list-style-type: none"> • Anemometer Model: Build a simple Anemometer (wind speed measurer) using 4 paper cups, straws, and a pencil. Observe it on a windy day and learn how wind energy can be converted into mechanical energy. • pH Detective: Using natural indicators like Turmeric paste or China Rose (Gudhal) petals, test 5 household liquids (e.g., lemon juice, soap solution, vinegar, milk). Record if they are Acidic or Basic based on the color change.
Social Science	<ul style="list-style-type: none"> • Medieval Monument Case Study: Choose one monument from the Delhi Sultanate or Mughal Era. Create a "Fact File" including: Who built it, the architectural style, and the type of stone used. Include a hand-drawn sketch or a photo. (Do this on A4 size sheet.) • The Preamble Analysis: Write the Preamble of the Indian Constitution on a decorated A4 sheet. Pick three keywords (e.g., Justice, Liberty, Equality) and learn what they mean to you in your daily school life. • Environment Case Study: Research the "Amazon Basin" or the "Ganga-Brahmaputra Basin." Create a comparative table showing the Climate, Flora, and Fauna of the chosen region in your rough notebook.

SUBJECTS	ASSIGNMENT
Artificial Intelligence	<ul style="list-style-type: none"> • AI for Good: Identify a problem in your city (e.g., traffic, waste management). Design an AI-based solution for it. Draw the "User Interface" (UI) of a mobile app that would help solve this problem in your rough notebook. • Turing Test Experiment: Engage in a conversation with an AI (like Gemini) and a human friend. Ask them both the same 3 complex questions. Write down their answers and analyze which one felt more "human" and why in your rough notebook.. • The Future of Jobs: Interview two adults about their jobs. Write a paragraph on how AI might help them in their work or what tasks an AI could never do in their profession in your rough notebook..
Sanskrit	<ul style="list-style-type: none"> • शब्द रूप एवं धातु रूप: अपनी रफ पुस्तिका में 'मुनि' (इकारान्त पुल्लिंग) और 'नदी' (ईकारान्त स्त्रीलिंग) के शब्द रूप सुंदर अक्षरों में लिखें और उन्हें याद करें। साथ ही 'खाद्' (खाना) और 'गम' (जाना) धातुओं के रूप निम्नलिखित दो लकारों में लिखें- लट् लकार (वर्तमान काल) और लृट् लकार (भविष्य काल) • सचित्र ऋतु-चक्रम्: भारतीय कैलेंडर के अनुसार 6 ऋतुओं (ऋतवः) की पहचान करें। ए-4 साइज शीट पर एक 'ऋतु चक्र' बनाएँ। प्रत्येक ऋतु का नाम संस्कृत में लिखें। (जैसे-वसन्तः, ग्रीष्मः, वर्षा, शरद, हेमन्तः शिशिरः) उस ऋतु से संबंधित कोई एक चित्र बनाएँ या चिपकाएँ। (जैसे वर्षा ऋतु के लिए छाता) प्रत्येक ऋतु पर संस्कृत में एक छोटा वाक्य लिखें। उदाहरण- ग्रीष्म-ऋतौ सूर्यः तपति। (गर्मी में सूरज तपता है।) • सुभाषित-रत्नानि: अपनी पाठ्यपुस्तक या किसी अन्य स्तोत्र से 'विद्या' या 'परिश्रम' विषय पर कोई भी दो श्लोक चुनें व उन्हें कण्ठस्थ करें।
Physical Education	<ul style="list-style-type: none"> • The "Core" Challenge: Practice the Plank and Vashistasana (Side Plank). Keep a daily log of how many seconds you can hold each. Aim to increase your time by 2 seconds every day. • Traditional Game Night: Organize a game of <i>Pithu</i> (Seven Stones) or <i>Ludo</i> with your family. Write a short report on the physical skills (aiming, running, strategy) required for the game. • Sports Injury Chart: Create a "First Aid Chart" for common sports injuries like a sprain, a bruise, or a nosebleed. Draw the steps to follow when someone gets hurt while playing on A4 size sheet.
G.K.	<ul style="list-style-type: none"> • The Global Headlines: Create a "Mini-Newspaper" for the month of June. Pick 5 global events and write a 2-line summary for each on A4 size sheets. • Current Affairs Log: For any 7 days of the holidays, note down one "Headliner" news item daily related to Sports, Science, or National News on A4 size sheets.
Dance & Music	<ul style="list-style-type: none"> • Digital Music Composition: Compose a 30-second "Morning Raga" or "Summer Chill" beat. You must layer at least three different tracks: a rhythm (drums/percussion), a melody (piano/flute), and a background drone or pad. • Folk Dance Heritage Map: India has a vast map of folk dances that tell the story of the land. Identify three folk dances from different regions of India (e.g., <i>Bhangra</i> from Punjab, <i>Bihu</i> from Assam, and <i>Lavani</i> from Maharashtra). • Learn and Recite Ram Stuti, Hanuman Chalisa and 5 Shlokas of Geeta everyday with your parents.
Value Education	<ul style="list-style-type: none"> • Family Values Tree: Draw a large tree. On the roots, write the values your grandparents taught you. On the branches, write the values you want to pass on to your younger siblings in your rough notebook. • Community Service: Visit a local NGO or a community kitchen (Langar). Spend 2 hours volunteering and write a "Reflection Note" on the importance of "Shramdaan" (Selfless Service) in your rough notebook.

<u>SUBJECTS</u>	<u>ASSIGNMENT</u>
Social Activity	<ul style="list-style-type: none"> • The "Zero-Waste" Week: For one full week, try to produce as little trash as possible. Avoid single-use plastics, carry a cloth bag, and use leftovers creatively. A "Trash Audit"—list what was thrown away at the end of the week and brainstorm how to reduce it further.
Summer Visit	<ul style="list-style-type: none"> • The Architectural Detective: A Stepwell, Fort, or Colonial Building: Visit any historical site that is at least 100 years old (e.g., an old Haveli, a British-era Clock Tower, or a Medieval Gate). Examine the construction carefully. Look for geometric patterns and symmetry (linking back to your Maths assignment). Find out how the building was kept cool before electricity (look for thick walls, high ceilings, or water channels). • The Eco-Systems Analyst: A Water Treatment Plant or Solar Farm: Visit a local Water Treatment Plant, a large-scale Solar Power installation, or a "Waste-to-Energy" project. Identify the primary "Source" and the "Final Product." Where does the dirty water come from, and where does it go after cleaning? How many panels are there, and is the power used for streetlights or the main grid? Learn the process you observed why such systems are essential for a "Smart City" in 2050.
Art & Craft	<ul style="list-style-type: none"> • Mosaic Art: Use old magazines or colored newspapers to create a "Mosaic Portrait" of a famous Indian personality. • Tie-Dye Experiment: Use old white t-shirts or handkerchiefs and natural dyes (like beetroot juice or turmeric) to create beautiful tie-dye patterns.
S.T.E.M. FUN	<ul style="list-style-type: none"> • Balloon Rocket: String a straw through a long piece of thread tied across a room. Tape an inflated balloon to the straw and let it go. Learn how Newton's Third Law of Motion makes the "rocket" fly.

NOTE:

- Revise the chapters completed in the month of April.
- Best Assignments will be awarded. Originality of the work will be appreciated.
- Project/Home work will be assessed on the basis of neatness, creativity and originality of ideas.

Most Important-

- Spend time with your grandparents and engage them in activities like gardening, nature walk, games, etc.
- Make house a happy place for everyone. Whenever you have guests at home, offer them a refreshing glass of water. Serving water is a sign of respect and love in our culture.
- Holiday Assignment should be submitted in a folder creatively designed by you.
- Submission of Holiday Assignment- **11th July 2026, Saturday.**
- School will reopen on **01st July 2026, Wednesday.**

HAVE A GREAT VACATION AND ENJOY YOURSELF!!!