PM SHRI KENDRIYA VIDYALAYA RAJOURI
HOLIDAY HOMEWORK FOR SUMMER VACATIONS 2025-26

ENGLISH:-

Write three new words daily in your English notebook along with their meanings, synonyms, and antonyms. Practice and revise these words regularly.

Prepare a travel brochure featuring your favorite tourist destination in India. Include relevant pictures and interesting facts.

Write 20 forms of verbs in your English notebook and memorize them.

Read the newspaper daily for better reading.

Learn all the work that you have done in your English notebook.

Prepare any model or wall hanging from grammar topics with waste material .

HINDI:-

दिन 1–10:
‘मल्हार’ की किसी कविता का चित्र बनाएं।
पाठ 1–3 का सारांश अपनी भाषा में लिखें।
मेरे प्रिय खिलौने पर अनुच्छेद।

दिन 10–20:
5 मुहावरे और उनके चित्र बनाएं।
‘अगर मैं जानवर होता’ – रचना।
दिन 20–30:
पर्यावरण पर कविता लेखन।
दादी-नानी से कहानी सुनकर लिखें।
दिन 30–40:
मल्हार से प्रेरित पोस्टर बनाएं।
मेरे सपनों का घर – रचना।

SANSKRIT:-
दिन 1–10:
दीपकम से पाठ 1–3 का अध्ययन करें।
10 संस्कृत शब्दों का चित्रयुक्त शब्दकोश बनाएं।
दिन 10–20:
‘मम विद्यालयः’ पर लेख।
5 संस्कृत वाक्य – दैनिक जीवन से।
दिन 20–30:
एक श्लोक सुंदर लेख में लिखें।
एक चित्र पर संस्कृत में 5 वाक्य।
दिन 30–40:
‘स्वच्छता’ विषय पर संस्कृत संवाद।
5 शब्दों पर संस्कृत वाक्य निर्माण।

MATHS :-
Instructions for Submission:
Use Homework notes for solving and don’t write solutions from the google/internet.
Submission Date: First day after summer vacation.

All work must be handwritten.
Marks will be awarded for neatness, completeness, and creativity.

1.Write the pattern for all sequences and write the next 3 numbers.
1, 4, 9, 16, 25, 36, 49, ... (Squares)
1, 8, 27, 64, 125, 216, ... (Cubes)
1, 2, 3, 5, 8, 13, 21, ... (Virahānka numbers)
1, 2, 4, 8, 16, 32, 64, ... (Powers of 2)
1, 3, 9, 27, 81, 243, 729, ... (Powers of 3)

2.Write 5 points about how mathematics is making your life easier.
3. are 1, 8, 27, 64, 125, … called cubes?
4.What is the role of mathematics in shopping? Create a bill using addition, subtraction and multiplication.
5.Make a chart to show Roman numerals and their Hindu Arabic equivalents.
6.List out the household items in geometric shapes and paste it pictures.(10 pictures)

SSC:-
Q1.Read chapter Locating Places on Earth and Understand coordinates, maps, and global positioning.

Activities:
Q2. Map Skills Worksheet
- Label a world map with:

- Equator, Tropic of Cancer, Tropic of Capricorn, Arctic Circle, Antarctic Circle.
- Mark and name 5 countries in each hemisphere (Northern, Southern, Eastern, Western).
- Use latitude/longitude coordinates to identify 5 cities (e.g., 28.6°N, 77.2°E = New Delhi).

Q3. Time Zone Exploration
- Research why time zones exist.
- Calculate the time difference between your city and London (e.g., If it's 12 PM in London, what time is it where you live?).

Q4. Read the chapter Timeline and Sources of History And write a short summary.
Q5. Write 10 objectives from chapters, timeline and sources of history.
Q6. Read the chapter Landforms and Life and write a short summary of the chapter.

PHYSICAL EDUCATION
Topics: Yogasana & Kho-Kho

1. Yogasana:
   a. Draw or paste pictures of any 4 Yoga Asanas.
   b. Write their names, steps to perform, benefits, and precautions.
   c. Practice daily for 15–20 minutes and maintain a practice log for 10 days.

2. Kho-Kho:

a. Write a short note on the origin and history of Kho-Kho.

b. Explain the rules and playing area.

c. Mention any 5 famous Kho-Kho players in India.

General Instructions:

- Complete the homework in your Physical Education notebook.
- Be creative: use drawings, charts, or printed pictures.
- Write in neat handwriting.
- Submit on the reopening day after the summer vacation.

Art:-

🖼️ **1.** Poster Design: Say No to Plastic

Make a poster encouraging people to reduce plastic use.

Include a slogan or message and creative visuals.

Size: A4 or A3 sheet.

🖌️ 2. Landscape Painting

Paint a natural landscape: beach, forest, mountains, or sunset scene.

Use watercolors, oil pastels, or colored pencils.

Focus on shading and background details.

✂️ 3. Collage Making: My Dream World

Create a collage using magazine cutouts, colored paper, and drawings.
Theme: “If I could build my own world…”

🧵 4. Best Out of Waste Craft
Make any useful or decorative item from waste (plastic, paper, cloth, cardboard, etc.).
Bring a photo or a short video clip (if possible) showing your creation.

5. Traditional Indian Art
Choose any one traditional Indian art form:
Madhubani
Warli
Gond
Make a simple artwork using that style and mention which one you chose**.**

Vocational Education :-
ACTIVITY NO. 1
Theme: My Mini Kitchen Garden Project
Set Up a Mini Kitchen Garden:
Use any 3–5 recycled containers like old bottles, cans, pots, or trays.
Fill them with soil and select easy-to-grow plants such as:

- Coriander (dhania)
- Fenugreek (methi)
- Mint (pudina)

- Tomato
- Chili
- Spinach (palak)

Plant the Seeds or Saplings:
Sow the seeds and water them regularly.
Place the containers in a sunny spot (balcony, window, rooftop, etc.).
Maintain a Weekly Garden Journal:
For 4–6 weeks, students will write or draw:
Date of planting
Daily watering and sunlight record
Germination progress
Changes in plant size or leaves
Any insects or birds observed
Take Photographs (optional):
Take weekly photos of your plants and stick them in the journal.
Eco-friendly Tips:
Use kitchen waste as compost (banana peels, tea leaves, etc.).
Avoid plastic containers where possible.
📚 Submission Format:

- A handwritten/drawn garden journal or diary.
- 4–5 photos or drawings of the plants.
- 1 paragraph on “What I learned from my Kitchen Garden”.

ACTIVITY NO. 2
Theme: My Neighborhood Biodiversity Register

Create a Biodiversity Register Booklet:
Use a notebook or staple 6–8 A4 pages to make a small booklet.
Design a colorful cover page with the title “My Neighborhood Biodiversity Register.”
Explore Your Surroundings:
Observe your home garden, park, street, or any nearby green space.
Identify at least 5 plants, 3 insects, and 2 birds or animals.

Record Observations in the Booklet:

- For each species, include:
- Name (Common name + local name if known)
- Drawing or photo (optional)
- Where you found it
- Any interesting facts (e.g., “This bird comes every morning,” “This plant is used as medicine,” etc.)
- Take Safety Precautions:
- Avoid touching unknown plants or insects.
- Take help from parents or elders when exploring outdoors.

ACTIVITY NO. 3
Theme: Work with Machines and Materials-build your own electric boat
Materials Required:
(These can be easily found at home or a stationery shop)

- A small plastic container or foam tray (for the boat base)
- 1 small DC motor (3V – available at electronics shops or online)
- 1 AA battery holder + 2 AA batteries
- Propeller (can be bought or made using plastic/paper)
- Switch (optional, or just connect wires manually)
- Wires and tape (or glue gun under adult supervision)
- Ice cream sticks, cardboard, straws (for structure/support)
- Scissors or cutter (with parental help)

🔧 Steps to Build:

Create the Boat Body:

Use a lightweight base (plastic tray or foam) for the boat.

Attach cardboard or sticks to create sides or design.

Attach the Motor:

Fix the motor securely at the back of the boat.

Attach the propeller to the motor shaft.

Connect the Battery:

Connect the wires from the battery holder to the motor terminals.

Add a switch if available; otherwise, connect/disconnect manually.

Test It Out:

Place the boat in a tub or basin filled with water.

Turn it on and watch it move!

📸 Documentation in Notebook/File:

Students should maintain a short project report with:
Materials used (with photos or drawings)
Step-by-step process (with 3–4 pictures)
A short note:
👉 “How My Electric Boat Works”
👉 “What I Learned from Making It”
⚠️ Safety Tips:
Always take parental supervision while using scissors, cutters, or glue guns.
Avoid using the boat in deep water or outdoor ponds.
Do not touch motor wires with wet hands.

ACTIVITY NO. 4

Theme: Cooking without Fire
🍋 Choose Any 2 of the Following Recipes:
Students should prepare any two simple, no-fire recipes at home:

Lemonade (Nimbu Pani)

- Ingredients: Lemon, water, sugar, salt, mint leaves (optional)
- Method: Mix all ingredients well and serve chilled.

Buttermilk (Chaas)

- Ingredients: Curd, water, salt, roasted cumin powder, mint
- Method: Blend all ingredients and serve cool.

Vegetable Sandwich

- Ingredients: Bread, butter or chutney, cucumber, tomato, carrot, salt

- Method: Spread butter/chutney on bread and layer with veggies.

Fruit Salad

- Ingredients: Banana, apple, grapes, orange, honey, lemon juice
- Method: Chop fruits, mix with honey and a few drops of lemon.

Sprout Chaat

- Ingredients: Boiled sprouts, onion, tomato, lemon, coriander, spices

Method: Mix everything and serve fresh.

📖 Documentation in a Recipe Notebook/File:

- For each recipe, students must write:
- Name of the dish
- Ingredients used
- Steps to prepare
- Nutrition benefits (1–2 lines)
- Paste photos of the process and final dish

🧼 **Safety & Hygiene Tips:**

- Wash hands and all ingredients before cooking.
- Use clean utensils and dry towels.
- Always take help from parents when needed.

SCIENCE:-

(DIVERSITY IN LIVING ORGANISM)

1.Find out about ‘Project Tiger’ and other similar projects initiated in India to protect our biodiversity. Prepare a presentation for the class

2.Interact with elders in your family or neighbourhood to find out various plants and animals that they see now but were not seen earlier and vice-versa. Collect pictures of these plants and animals and paste them in a scrapbook.

3.Prepare a diet chart to provide a balanced diet to a twelve-year-old child. The diet chart should include food items that are not expensive and are commonly available in your area.

4..Make a chart on sources of different vitamins.

5.. The Apatani tribe of Arunachal Pradesh produces a saltcalled tapyo to fulfil their dietary requirements. Collect more information from the internet about their salt making process and the need to make their own salt. Collect pictures and paste them on a chart paper. Also, write a paragraph about the process of making this salt and its usefulness.

6.. List junk foods you eat frequently. write a letter to your principal requesting to ban certain junk foods inside the school campus. Suggest some healthy options.

7.. Make a working toy project.

8..Write 5 problems from your surroundings and suggest Scientific solutions for these.

9.. Frame 10 MCQs from chapters 1-5.

Note :- School will reopen on 18.june.2025.

Complete your work in neat and clean writing.