



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

HOLIDAY HOMEWORK CLASS : V

Dear Students,

As the sun shines bright, it's time to relax, explore, and enjoy every moment of your summer break. Whether you're reading a book, playing outside, or discovering a new hobby, make the most of your holidays and create wonderful memories with family and friends.

While you enjoy your time off, please remember to complete your holiday homework. Balancing fun and learning will ensure you come back refreshed and ready for new opportunities.

HAVE A FANTASTIC AND SAFE SUMMER!

ENGLISH

Write a short paragraph explaining what a carbon footprint is and why it is important to reduce it. Encourage them to include examples of activities that contribute to their carbon footprint, such as -

- * driving cars
- * using electricity
- * eating non-vegetarian food

Suggest ways to reduce it, such as

- * walking or biking instead of driving
- * turning off lights when not in use
- * eating more plant-based foods

This will help students understand the concept of carbon footprint and how their everyday actions impact the environment.



Note: Holiday Homework to be done in the English Register.

HINDI

1. अपने शहर कानपुर की पवित्र नदी गंगा को स्वच्छ बनाने में पिछले 5 वर्षों में किए गए प्रयासों के बारे में अपनी रचनात्मकता द्वारा हिंदी की कॉपी (Notebook) में अनुच्छेद (70 शब्दों में) लिखिए।
2. गंगा पर एक सुंदर सा स्लोगन भी लिखिए। (इस कार्य को अपनी कलात्मकता द्वारा सुंदर तरीके से आर्ट शीट में कीजिए)
3. अपनी अभ्यास पुस्तिका के पृष्ठ 75 एवं 76 पर दिए गए अपठित गद्यांश को पूरा कीजिए।



MATHEMATICS

Energy Consumption and Conservation

1. An electric energy meter is a device that measures the amount of electricity consumed. It plays a vital role in managing energy consumption and promoting energy conservation efforts.
 - * Observe and record the meter reading in your house for 5 consecutive days. Based on this, find out the average consumption per day.
 - * Write any two ways to reduce the usage of electricity in your house.

Meter Reading	Energy consumption	Average Consumption Per Day (Average usage = Total energy consumption / No. of days)
Day 1		
Day 2		
Day 3		
Day 4		
Day 5		
Total Energy consumption		

Note:

- * **Holiday Homework to be done in Mathematics Practice Register.**
- 2. Learn tables 2-20.
- 3. Mathematics Workbook page numbers 9, 55, 56 and 72 to be completed.

SCIENCE

‘Do not litter, make life better.’

Simplify the recycling process by colour coding your bins.

Draw green, red, yellow and blue waste bins on a half chart paper.

- Label each bin with the following heads given below-
 - Green Bin (Organic waste)
 - Red Bin (Plastic waste)
 - Yellow Bin (Paper waste)
 - Blue Bin (Glass waste)
- Also describe and draw the pictures of waste materials thrown in the respective bins.



Note:

- Mention the **HEADING** on the top.
- Write your name, class and section at the bottom.
- Use your creativity to make your holiday homework informative and presentable.

SOCIAL SCIENCE

Topic- Sustainable Management of Natural Resources

List out ways by drawing or pasting pictures in your Social Science Notebook on how you would help in reducing energy consumption at home and in your city (KANPUR) by using Renewable Energy Resources.

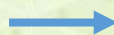
* Also mention the merits of usage of eco-friendly articles.

Eg.

1. Use of Solar Panels-



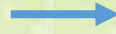
Electric Inverter



Solar Inverter



**Old Industrial Set Up
(Non Environment Friendly)**

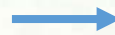


**New Industrial Set Up
(Environment Friendly)**

2. Water Savior-



**Running Tap
(Non Environment Friendly)**



**Closed Tap
(Environment Friendly)**



**Leaking Pipes On Roads
(Non Environment Friendly)**

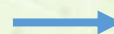


**Repaired Pipes
(Environment Friendly)**

3. Waste Management-



**Discarding kitchen waste
(Non Environment Friendly)**



**Prepared Compost From Kitchen Waste
(Environment Friendly)**

