

MAHESHWARI PUBLIC SCHOOL, JAWAHAR NAGAR, JAIPUR

HOLIDAY HOME WORK

CLASS 6

A multidisciplinary project is a project in which different subjects are connected together through one common topic. It helps students to apply the knowledge and skills of various subjects in an integrated and practical manner.

Students are instructed to prepare a project file for the multidisciplinary project. The file should contain interleaving pages, and all the subject-related work must be completed in the same file only. No separate sheets, notebooks, or charts are to be prepared for this project. All the subject teachers will evaluate the work done in the project file.

TOPIC – ENVIRONMENT : A GLOBAL ISSUE

ENGLISH

“Where Creativity Meets Care for Earth.”

For Roll No. 1 to 25

Create 2-3 page comic book on "Save Earth".

It should include:

- A Creative title
- Colourful drawings/illustrations
- Speech bubbles/dialogues
- Captions describing the scene.

For Roll No. 26 onwards

Write a short and creative poem on the topic “Nature” on an A4 size sheet.

Decorate your poem with colourful drawings or borders.

HINDI

For Roll No. 1 to 25

विद्यार्थी अपने घर या आसपास के क्षेत्र में एक पौधा लगाएँ, उसका नाम रखें और 10 दिनों तक उसका अवलोकन करें।

फिर लिखें—

*पौधे का नाम

*उसकी विशेषता

*देखभाल कैसे की?

*उससे क्या सीख मिली?

*उस पौधे का एक चित्र भी चिपकाएँ।

For Roll No. 26 onwards

घर की बेकार वस्तुओं से कोई एक उपयोगी वस्तु बनाएँ।

जैसे: पेन स्टैंड, फूलदान, पेपर बैग

SANSKRIT

For Roll No. 1 to 25

किन्हीं पाँच वृक्षों के चित्र चिपकाकर उनके नाम संस्कृत में लिखिए ।

For Roll No. 26 onwards

पाँच प्राकृतिक तत्वों (जैसे- सूर्य, जल, धरती आदि) के चित्र चिपकाकर उनके नाम संस्कृत में लिखिए।

MATHS

For Roll No. 1 to 25

Topic Chosen : Air Pollution in My City vs. the World

1. Identify the Key Air Pollution Indicators
2. Select Cities for Comparison
3. Organize the Data in Tables
 - Plot bar graphs or Pictographs
 - Compare trends: Which city is most polluted? Least polluted?

For Roll No. 26 onwards

Topic Chosen - Water Crisis: Local to Global

1. Collect Water crisis Data for 5 countries.
2. Organize the Data Mathematically
 - Create a comparison table (India vs. World)
 - Draw bar graphs for rainfall, water usage, scarcity levels

SCIENCE

For Roll No. 1 to 25

Q1. Create a page on the topic “Climate Change and Global Warming.”

It should include:

- Meaning of climate change and global warming
- Causes of global warming and climate change
- Effects on Earth and human life
- Ways to reduce global warming
- Paste suitable pictures related to the topic.

For Roll No. 26 onwards

Q2 Create a page on the topic “Natural Resources: Renewable and Non-Renewable Resources.”

It should include:

- Meaning and types of natural resources
- Explanation of renewable and non-renewable resources
- Examples of each type
- Importance of conserving natural resources
- Paste suitable pictures related to the topic.
- Make the chart neat, colorful, and well- labeled.

SOCIAL SCIENCE

For Roll No. 1 to 25

"The Villains vs The Heroes"

Draw a two-sided page:

On the LEFT side — draw the 3 big villains harming Earth (pollution, plastic, deforestation) and write one line about each.

On the RIGHT side — draw their superhero opponents (clean energy, recycling, planting trees) and write one line about each.

☑ Use dark colours on the villain side and bright colours on the hero side!

For Roll No. 26 onwards

"My Neighbourhood Weather Diary"

Observe the weather outside your window for any 5 days of your holiday. Make a decorated weather chart like this:

Day	Weather	Temperature (feel)	What I noticed
Day 1	☀ Sunny	Very Hot	No clouds at all
Day 2	☔ Rainy	Cool	Heavy rain for 2 hrs
Day 3	☁ Cloudy	Mild	

At the bottom, write 3 lines — "What does this tell me about climate change in my area?"

☑ Decorate with hand-drawn suns, clouds, raindrops and rainbows!

CSC

For Roll No. 1 to 25

Activity 1: AI for Environment

Instructions: Artificial Intelligence (AI) is helping people solve environmental problems around the world. Write about any five AI tools or AI-based technologies that are useful in protecting the environment.

For each AI tool, write:

- Name of the AI tool/technology
- Its use in environmental protection
- Paste or draw one related picture
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For Roll No. 26 onwards

Activity 2: The Eco Data Detective

Task: Data related to the environment is collected in many forms. Identify the type of data for each item given below.

S. No.	Item	Type of Data
1	Photograph of a forest	
2	Rainfall recorded in a city	
3	Audio message about saving water	
4	Video of tree plantation drive	
5	Temperature of your city today	
6	Poster on "Save Earth"	
7	Voice recording of bird sounds	
8	Pollution level report	
9	Online weather forecast	
10	Documentary on climate change	
11	Earth Day invitation card	
12	Water usage bill	
13	Recycling symbol	
14	Environmental awareness speech	
15	Tree plantation photographs	
16	Weather news article	
17	CCTV recording of traffic pollution	
18	Sound of rainfall	
19	Global warming chart	
20	Solar energy advertisement	
21	Wildlife documentary	
22	Air Quality Index (AQI) reading	
23	Newspaper article on pollution	
24	Online seminar recording on environment	
25	Map showing green areas	
26	Announcement for cleanliness drive	