



BRIGHTLANDS GIRLS SR. SEC. SCHOOL, JAIPUR
HOLIDAY HOMEWORK 2024-25
CLASS - VI

Integrated holiday homework as per NCrf

Number of hours allotted - 10 hrs.

Subjects Integrated - English, Hindi, Sanskrit, Science, Social Science, Mathematics, Information Technology.

Theme: Dynamic Earth

Topic: Lithosphere, Hydrosphere, Atmosphere

Problem Statement:

The Earth is constantly changing, reworking itself into a new and complex form. Due to human activities the Earth's atmosphere is constantly changing. The Earth has a geologically active core which causes volcanic eruption, earthquakes creating danger for human survival.

Task

Science:

Air pollution is a prime example of the negative impact it has on the human environment. With ongoing economic development, industrialized countries have taken effective counter measures to control pollution. However, air quality is deteriorating day by day due to human activities and climate change.

Prepare a **brochure /file /chart/** to describe in detail the points given below. You can use maps, photographs or cartoons for this project drawn from a variety of sources.

- Atmosphere
- Air for life
- Air quality
- Air pollutants and acid rain
- Cause of air pollution in your area
- Air pollution due to war
- Global warming
- Health impacts
- Vegetation damage
- Solutions for air pollution

Social Science:

Use colourful A4 size file papers to do this project.

1. Cut out and colour the outlines of the continents from a world map and arrange them according to decreasing size.

2. The Earth's atmosphere is overloaded with heat-trapping carbon dioxide, which threatens large-scale disruption in climate with disastrous consequences. Find a way to adopt cleaner energy sources at home.

Mathematics:

Write on the use of satellite imagery for remote sensing against natural disasters on Earth on an A4 size sheet.

Collect the data for any five major natural disasters (i.e Flood, Volcanic eruption. Earthquakes, tsunami, land sliding) that occurred on Earth in the last one year.

Represent the data in the form of a pictograph.

Information Technology:

Create a poster in MS-Word on "SAVE EARTH". The poster must contain creative quotes, images of your own idea on how to save earth from Global Warming. The content must not be copied from any source.

English:

Do the tasks separately on A4 size sheets.

Make it as creative as possible.

1. "Earth provides enough to satisfy every man's needs, but not every man's greed." - Mahatma Gandhi

Write a **paragraph** in about 100-120 words reflecting upon the relationship between human consumption, environmental sustainability and the importance of mindful resource management

2. "The Earth is what we all have in common." - Wendell Berry

Design a **poster** to highlight the importance of environmental conservation and global unity in preserving our shared planet.

Hindi:

Use colourful A4 size file papers to do this project.

आजकल ग्लोबल वार्मिंग की समस्या बढ़ती जा रही है। इसकी रोकथाम के लिए एक आकर्षक विज्ञापन 25 से 30 शब्दों में तैयार कीजिए।

Sanskrit:

Use colourful A4 size file papers to do this project.

प्राकृतिक दृश्यस्य चित्र वर्णनम्, चित्र संलग्नम् च कुरुत। चित्रं दृष्ट्वा पञ्च शब्दानि अपि लिखत।