



# **DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR**

**SESSION: 2021-22**

**SUMMER HOLIDAY HOMEWORK**

**CLASS: IV**

**"The Growing Threat of Climate  
Change in India"**



Dear Students,

It is summer vacation time, a time to relax as well as fruitfully occupy yourself in various scholastic and co-scholastic areas. Keeping this in mind your teachers have painstakingly designed interesting Projects/Assignments for you which need to be completed during summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output. The parents are requested to motivate and lend support (minimum possible) to their children and ensure that they complete the given work well in time and do the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcomes of these projects. We would be happy if parents encourage their children to work on their own.

We look forward to your co-operation.



**Note:** Any activity/ project assigned should bear the name of the student, class, section, roll number and the session. The written work should be done in the respective subject notebook if nothing has been mentioned.

## **English:**

"The greatest threat to our planet is the belief that someone else will save it."-Robert Swan

Meaning- It is our duty to save our Mother Planet. As it is facing many threats like global warming, green house effect and climate change due to our careless activities, let us all stop this act and spread awareness among people and participate actively in saving our Mother Earth. So, dear students, to check the extent of awareness you have to-

1) Make a video of yourself (Duration 2-2.5 min.), speaking about "Few steps I can take to save my Earth from the threats of climate change in India".

2) Do the given worksheet.



Name: \_\_\_\_\_

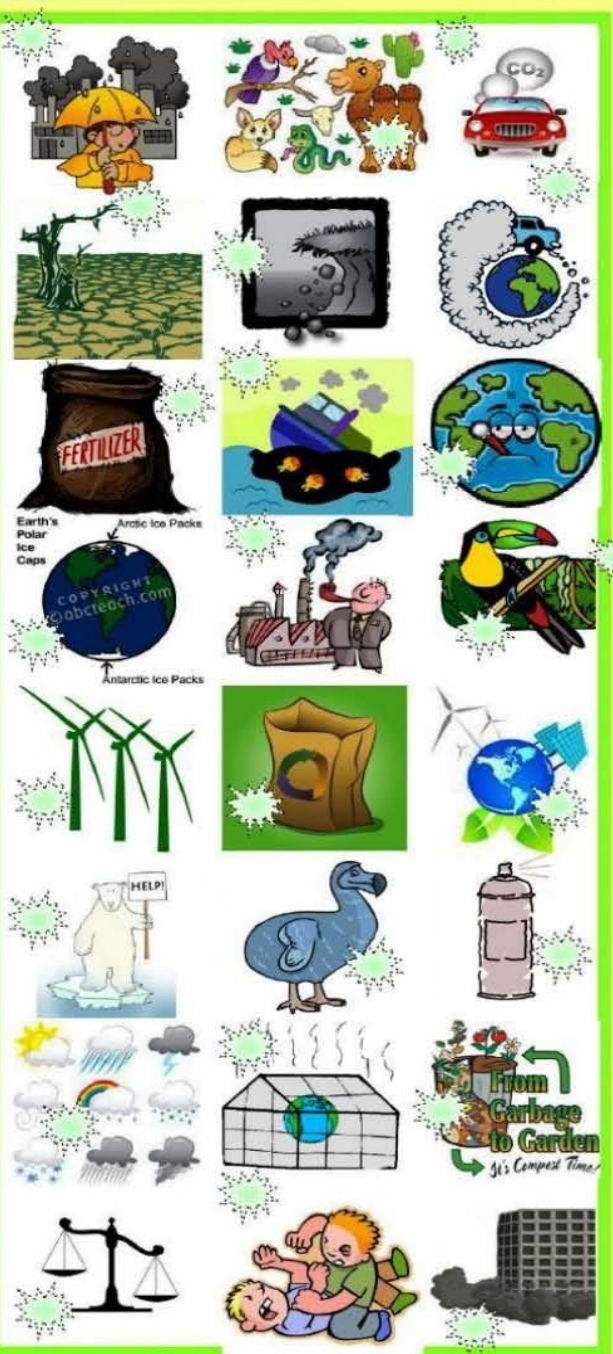
Class - IV

# Destroy vs Preserve the Environment!

1-oil slicks 2-global warming 3-polar ice caps 4-pollution 5-rainforests 6-reusable  
7-renewable 8-endangered 9-extinct 10-aerosol 11-climate 12-greenhouse effect  
13-biodegradable 14-balance 15-combat 16-destruction 17-acid rain 18-biodiversity  
19-drought 20-erosion 21-exhaust fumes 22-fertilizers 23-wind energy 24-carbon dioxide

**Match the words with the pictures. Then complete the sentences with the most suitable word.**

- a. .... is very harmful to the environment.
- b. Air ..... is a problem for all of us.
- c. An ..... is contained in a spray can.
- d. .... continues to decline each year all over the world.
- e. CO<sub>2</sub> has a lot to do with the so-called .....
- f. .... are chemicals given to plants with the intention of promoting growth.
- g. If the .....melt, the ocean levels will rise.
- h. Large .....were found near the coast.
- i. Sunlight is a ..... resource because we can use it to generate electricity without using it up.
- j. The air get polluted with the .....of thousands of cars.
- k. The ..... of nature is very fragile.
- l. The ..... did severe damage to the harvest and was followed by famine.
- m. The laws to ..... air pollution should be stricter.
- n. The Mediterranean ..... is good for growing citrus fruits.
- o. The population of some ..... animals is declining dramatically.
- p. The use of renewable sources could stop the ..... of the rainforests.
- q. There are two kinds of plastic bottles: ..... bottles and single-service bottles.
- r. They started a campaign to slow down the process of .....
- s. Trees give off oxygen and absorb .....
- t. Tropical ..... are the Earth's oldest living ecosystems.
- u. Unless whales are protected, they will become .....
- v. We only use detergent and dishwashing liquid that is ..... so that we don't add to the pollution in the water supply.
- w. Wind and water are the main agents of soil .....
- x. ....comes out of a turbine and is turned into electrical energy.



## Hindi:

1-जलवायु परिवर्तन क्या है? इसका कारण 10 वाक्यों में लिखिए।

2-हम ऐसे कौन से कार्य कर सकते हैं जो जलवायु परिवर्तन को रोकने में सहायक है। किन्हीं पाँच कारणों का वर्णन करिए।

(समस्त कार्य रचनात्मक लेखन पुस्तिका (creative writing copy) में किया जाएगा।)

## Maths:

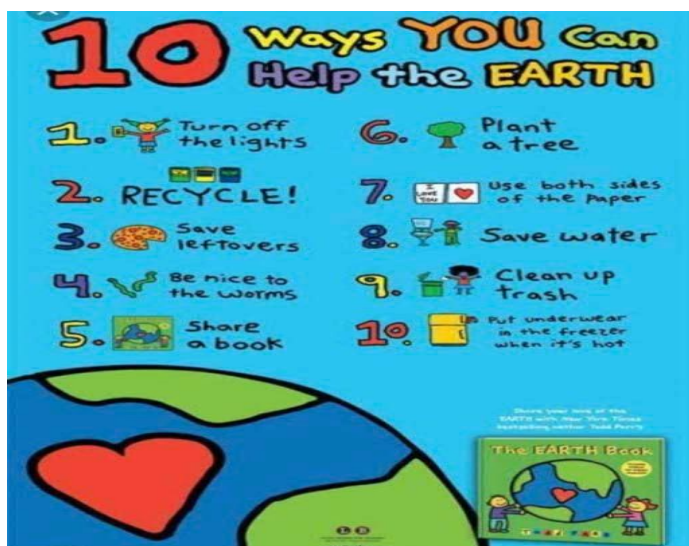
Maintain a record of the maximum temperature, minimum temperature and humidity for each day from 20.06.2021 to 28.06.2021

Note the following:

1. Use comment sheet to maintain the record of temperature.
2. Draw four columns and mention the date, maximum temperature, minimum temperature and humidity.
3. Use colors and small emojis to show if the weather is cloudy (☁) or Sunny (☀) according to the weather of a particular day.

## Science:

Design a poster sharing 10 ways to protect the earth.



## Social Science:

Do a case study of Delhi as per the theme of the summer break. Compare the change in climate of Delhi over the past 10 years.

Case study should include the following points -

1. Factors responsible for climate change in Delhi.
2. How is this change harmful to the people there?
3. What can be done to stop this change?

Prepare a report on comment sheet. Use art sheet to present pictures and charts wherever needed. Use your imagination to make it an attractive one.



## Computers:

- Draw a colorful picture on MS Paint/Tux paint related to our Environment which should show some climate change impacts.
- Make a Microsoft Word Document containing four-five pages at least on "The growing threat of climate change in India".
- The focus should be on the climate change affecting the social and environmental determinants of health like clean air, safe drinking water etc. You can collect the matter from Internet. The first page must contain Student's name, Class, Subject and Topic of the document. You can insert pics, facts and figures from the newspaper, and expert's quotes in your document to make it effective. You are also suggested to use default properties of MS Word (like Bold, Italic, Underline etc.) to make it interesting.