



COLUMBIA FOUNDATION SCHOOL

D – Block, Vikas Puri, New Delhi - 110018

Holiday Homework – (Class – V)

Topic: Plastic and fiber

***PLASTIC GIVES A HELPING HAND, BUT THEY ARE POLLUTING OUR LAND.....
SO, DON'T BE DRASTIC; SAY "NO" TO PLASTIC .***

Instructions:-

Holiday homework for all the subjects is to be done in a common file. (A-3 sheets compiled together)

1. The cover page of the file should be attractive and decorative.
2. Paste/ draw relevant pictures according to the topic.
3. Use waste material as much as you can-for models, decoration of pages and your file cover etc.
4. At the end of your file folder mention-'WASTE MATERIAL USED BY ME'
5. AVOID PURCHASING MATERIAL FROM OUTSIDE .
6. The entire homework will be assessed and graded on the basis of creativity, neatness, imagination, correct vocabulary and presentation.

English

1. Collect information about the history of -
 - (a) Synthetic fibers and paste pictures in a sequential manner. (Roll No. 1-20)
 - (b) Natural fibers and paste pictures in a sequential manner. (Roll No. 21-40)Write a paragraph on the above mentioned topics. (according to your Roll no.).
2. Research about the man named – Mahant Krishna Bihari- who started the drive of making pens from papers instead of plastics. Prepare a pictorial researched documentary.
3. How can you reduce the usage of plastic and polythene in your surroundings? Suggest at least five alternatives.
Write it in the form of an article, with the help of relevant pictures.
4. Enhance your reading skills. Cut and paste latest newspaper articles related to the harmful effects of plastics on
 - (a) Land
 - (b) Water
 - (c) Air
5. Make your vacations memorable. Spend your holidays in contributing towards society and become a responsible citizen by avoiding plastic in your trips or outings. E.g. plastic cutlery, mineral water bottle, junk food, etc .Prepare list of items that are harmful for our health. Make a table of the items and write their negative effects, and also suggest healthy alternatives.

For Example:

S. No.	Items	Negative Effects	Alternatives
1.	Chips	Contain chemicals	Fruits
2.	Mineral water bottle	Plastic is cancerous	Steel bottle

Hindi

1. आधुनिक युग में प्लास्टिक एक गंभीर समस्या के रूप में देखा जा रहा है। आप किस प्रकार इसके दुष्प्रभाव से देश की रक्षा से करेंगे।
2. प्लास्टिक की रोक पर जनता को जागरूक करते हुए पोस्टर बनाइए।
3. व्यर्थ प्लास्टिक का पुर्न निर्माण करते हुए दो उपयोगी वस्तुएँ बनाइए।
4. प्रतिदिन समाचार पत्र पढ़िए जो आपको समाचार अधिक पसंद आए उसे काटकर अपनी फाइल में चिपकाइए।

Science

1. Make a cut-out and explain , how humans are turning the world into a plastic World-
(a) On land (e.g. cows, snakes etc.) (Roll No.1-15) (in the form of a leaf)
(b) Water (e.g. fishes, octopus, snails etc.) (Roll No.16-30) (in the form of a water drop)
(c) Air, (birds, air pollution etc.) (Roll No.31-40) (in the form of a cloud)
2. What really happens to the plastic you throw away? Depict in a pictorial way the harmful effects of it.
3. Make a collage on natural and synthetic fibers by pasting materials made of them.
4. Plastic in paradise – the battle for Galapagos Island’s future. Make a model on a waste box (e.g. saree box) on the misery caused by plastic there-
(a) On land animals (Roll No. 1-20)
(b) Water animals (Roll No. 21-40)
5. Future of mother earth – 4R’s--Work on the concept of 4R’s and transform a waste material into a useful one.
Turn your classroom into a green classroom by using plastic bottles, cans etc. to grow a plant.

OR

Convert a “Plastic House” into an “Eco-friendly House”. Paste pictures of before and after transformation.

Roll No.1-20 -vertical garden

Roll No.21-40- Horizontal garden

Social Studies

1. Prepare a chart and model for the following:
(a) How to make rubber band plastic car (Roll No. 1-5)
(b) Working model on recycling of plastics (Roll No. 6-10)
(c) Make a flying Airplane using plastic (Roll No. 11-18)
(d) Flashlight using plastic (Roll No. 19-25)
(e) Model on plastic Waste management (Roll No. 26-31)
(f) Make a plastic recycling plant (Roll No. 32-40)
2. Make a decorative item on “How to reuse waste disposable tea glass?” (Roll No. 1-40)

OR

3. Make a tulip flower from plastic spoons (Roll No. 1-40)

Mathematics

1. Make a power point presentation on 10 amazing facts of plastic. Write the data in the form of Indian and international system of numeration.
Your presentation may include data of present plastic situation in the whole world.
2. Practice the syllabus done till date.
3. We, humans have become dependent upon plastic for a range of uses, from packaging to products. Reducing our use of plastic bags is an easy place to start getting our addiction under control.

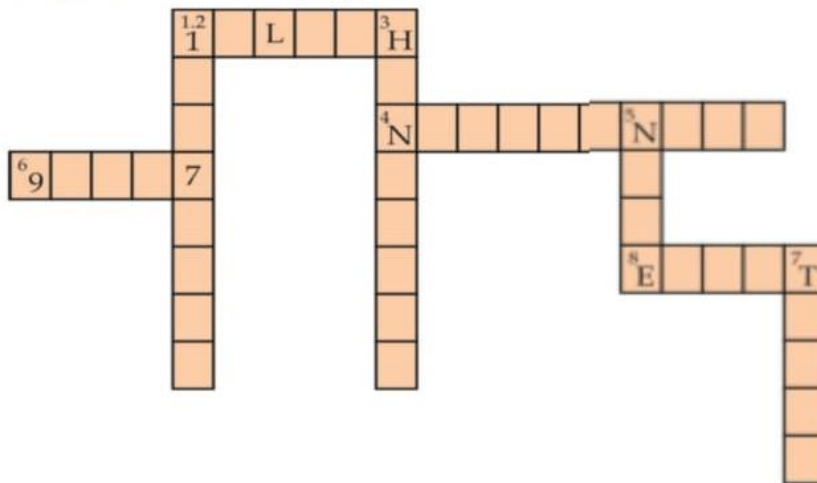
Write down in a tabular way how your family is dependent on plastic in their household chores. Also suggest the alternative measures which you can use instead of plastic.

S.No.	Plastic in life	Alternative	Reused as
1.	Kneading bowl	Parat(large steel bowl)	Growing plant
2.	Lunch box	Steel lunch box	Piggy bank/Stationery box

4.

Crossword

Complete the following puzzle:



Across:

1. Value of Indian System equivalent to 1 million
2. General 5 digit number using 9,8,7.
3. Expressing a number that is one less than 100, in words.
4. 2,4,6,.....

Down

1. Successor of 10378695
2. Place of International system of numeration after Ones and Tens.
3. Greatest one digit number.