



SPRINGDALES SCHOOL

Winter Holiday Homework (2020-21)



THEME: Waste Management

Multidisciplinary Worksheet

CLASS: 6TH

General Instructions:

- Homework of all subjects has to be done in a common Scrap book.
- Design your own Scrap book using eco-friendly material, decorate it beautifully.
- Write your Name, Name of school, Class and paste your own picture on the cover page.



ENGLISH

• Make four Placards on the Topic "Waste Management" with suitable captions & put them on the main road of your home location. Write your Name & Name of your School on the Placards.

HINDI

घर पर पड़ी बेकार रद्दी और मोतियों से सजावट के लिए कोई आकर्षक वस्तु बनाएं।

MATHS

• Collect information about different sources of waste generated in India. Represent the data graphically.

Sources:

Percentage

- 1. Residential Waste
- 2. Street Waste
- 3. Commercial Waste

- 4. Industrial Waste
- 5. Clinical Waste

SCIENCE

Instructions for the activities given:

Students are advised to do any one of the activity given according to the waste material available.

Learning objectives:

The waste materials can be used and managed in different ways for different learning skills.

Ice-cream Stick Fighter Plane Idea:

 Requirements: 4 ice cream sticks, 1 wooden clothespin, Paint, Eraser/Small bead, Glue, Scissors/Cutter.

How to make:

- 1. Paint the ice cream sticks as well as the clothespin in your favourite colour.
- 2. Cut an ice cream stick into 3 pieces.
- 3. Join two end pieces in a straight line with glue to make the plane's propeller.
- 4. Cut a tiny little bit of eraser and paint it.
- 5. Stick 2 ice cream sticks to the clothespin in a perpendicular manner.
- 6. Flip to the other side of the clip and repeat the same.
- 7. Glue the eraser to the ice cream stick.
- 8. Stick the propeller on the mouth of the clothespin.

Area and Perimeter:

 Requirements: Graph paper(preferable long), white/colourful sheets of paper, scissors, markers

How to make:

- Take white/coloured sheets of paper to make 3D cubes and cuboids by a simple folding method.
- Color these and give them a look of a building or houses.
- On the graph sheet, draw roads and cars.
- Assemble the city by placing the buildings and houses on the graph paper and you're done.
 This is a great interactive way to understand the concepts of area and perimeter.

SOCIAL SCIENCE

Make a report on methods of "Waste disposal". Paste the pictures with suitable captions.

COMPUTER

- Create a table on MS Excel about the following points:
- Amount of waste material (Plastic, Polythene or paper) per day for a week only.
- Calculate the total and average of waste material generated in a week using the formula of MsExcel.

Teacher In-charge: Sonia Kotwal

