

# **HOLIDAYS HOMEWORK**

## **CLASS – 6 (2018-19)**

### **SST and SCIENCE**

1. Make miniatures of working models, keeping in mind the waste products to be used in the process of model making:
  - a. Mathura Refinery (Roll no 1-6)
  - b. Taj Mahal (Roll no 7-12)
  - c. Biogas Plant (Roll no 13-18)
  - d. Energy Conservation (Roll no 19-24)
  - e. Solar Cooker (Roll no 25-30)
  - f. Solar Oven (Roll no 31-35)
  - g. Solar Cells (Roll no 36-40)
2. On a world map, show the countries which have been successfully working towards 'Saving Fuel and Energy'.
3. There are countries in the world which import garbage to generate power, fuel and many other things. At the same time, there are countries that export garbage. Which all are these countries? Project it on a world map, by showing them with different colours.

### **ENGLISH**

1. Prepare colorful posters on A3 sheet, on 'Save Fuel and Save Energy'.
2. Make a collage of headlines and articles from various newspapers and magazines on the following topics, according to your roll number:
  - a. Ways and means to generate fuel (Roll no 1-13)
  - b. Alternatives of non renewable fuel (Roll no 14-26)
  - c. Any information or clippings related to fuel (Roll no 27-40)
3. Read the following, according to your roll number, for 20 days and find out quotations and phrases on the topic 'Wise use of Fuel':
  - a. A newspaper/ magazine article (Roll no 1-13)
  - b. A comic (Roll no 14-26)
  - c. A short story (Roll no 27-40)
4. Write poem (self made/ from any book or newspaper) on the following topic:
  - a. Save Energy (Roll no 1-13)
  - b. Wise use of resources, both Renewable and Non-renewable (Roll no 14-26)
  - c. Save Environment (Roll no 27-40)

## MATHS

1. Collect and compare the daily usage of fuel by the members of your family, everyday, for 20 days, regularly. Show it on a chart paper, the type of fuel that is being used by each member of your family.
2. On a bar graph, represent the comparison of the fluctuating rates of non-renewable fuel by noting down the average rates of diesel, petrol and CNG for the past 5 years.
3. Making an indicator to show to what level do we use any fuel is the easiest way to demonstrate the fuel consumption. Make a model of an indicator through a shoebox, illustrating the fuel consumption of the city where you live.

## ART

1. Bangles stand with dry branches of tree.
2. Photo frame with waste straw.

## BEST OUT OF WASTE

Sow saplings of Neem and Alovera in coconut shells and fruit baskets. Water it daily and bring it after the vacations.

COMPUTER - Make a Powerpoint Presentation on History of Computers. (Use more pictures/ images).

## HINDI

1. पेड़ पक्षियों का आश्रयस्थान है पर मनुष्य अपने स्वार्थ के लिए उन्हें काट रहा है। पक्षियों और वृक्षों की तरफ से मनुष्य की शिकायत करते हुए भगवान को शिकायती संदेश देते हुए अनुच्छेद लिखिए।
2. संकट में हमारी धरती, नष्ट हो रहे हमारे ऊँची के स्रोत उन्हें बचाने के लिए हम क्या कर सकते हैं। अपने विचार लिखिए।
3. सुविचार हमें सकारात्मक सोच देते हैं। दस सुक्तियाँ लिखिए।
4. आओ वायु को शुद्ध बनाए, अपनी धरा को हरा बनाए विषय पर एक कविता लिखिए।
5. हम उतना खाना लें, जितना हम पचा सकें। 0यर्थ जैकने से अच्छा हम किसी का पेट भर सकें। सप्ताह में एक बार खाना किसी को दें।
6. घर पर रहकर हम अपनी मम्मी की मदद करते हैं। घर के सभी सदस्य अपना-अपना कार्य करते हैं। आप भी उनकी सहायता किन-किन कार्यों में करते हैं जैसे 1. घर का सामान लाना - जैसे दूध, सब्जी, बैट, आदि 2. घर की सफाई, खाना बनाना ऐसे कुछ अन्य कार्य लिखिए जो आप करते हैं।