

Name : _____

Class :IV Sec : ____

Topic : Creating awareness about the optimal utilization of resources

TIPS FOR PARENTS



- Please take care that the child definitely submits his homework as it carries Grades.
- Do the home work on A-4 size colourful sheets and compile them in a beautiful handmade folder.
- Let the child do the homework with minimum help.
- Pay attention on handwriting.
- Make the child read atleast 2 story books to inculcate good reading habits.
- Parents are requested **not** to send H.W projects on July 4, 2016. The dates of the submission of the same will be announced after the school reopens.
- Revise the entire syllabus done so far in all the subjects.



ENGLISH

Q1. Fun with newspapers!

Prepare a newspaper of your own on a cartridge sheet. Paste some international, national, sports, business news. Make your newspaper attractive and eye-catching .

Q2. Creative Corner

Prepare a poster on A-3 size sheet on "Water Conservation". Write a slogan for the same.

Q3. Revise FA-2 syllabus.

Q4. Do comprehension passages from 6-9 in your Enriching English Book .

HINDI

1. भविष्य में आने वाले जल संकट से हमें सामना करना ही पड़ेगा | इसकी गंभीरता को समझते हुए जानकारी एकत्रित करें और चित्रों की सहायता से विषय को स्पष्ट करते हुए अनुच्छेद के रूप में लिखिए|(इस कार्य को स्क्रेप बुक में कीजिए|)
2. 10 सुलेख लिखिए | (लेख में सुधार अवश्य होना चाहिए |)(पाँच पंक्तियों वाली कॉपी का प्रयोग कीजिए)
- 3.किन्हीं 20 कठिन शब्दों की श्रुतलेख कीजिए |

MATHS

Q1. Interact with your parent and find the total quantity of petrol /diesel consumed in the month of May. Find the current rate of diesel/petrol and find the total amount spent on it.

a) Suppose odd even formula is implemented for the whole month of May

❖ When odd-even is not implemented

Petrol or Diesel	Rate per litre	Total litre consumed	Total Cost
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❖ When odd-even is implemented

Petrol or Diesel	Rate per litre	Total litre consumed	Total Cost
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calculate the petrol saved

#calculate the money saved

- Q2.** Choose any 6 digits from digits 0 to 9 , and prepare a scrap book using your creative skills which should constitute the following
- On the first page mention the greatest number using your digits.
 - On the second page mention the smallest number using your digits
 - On the third page mention the successor and predecessor of the greatest number made .
 - On the fourth page mention the successor and predecessor of the smallest number made .
 - On the fifth page place value chart of the greatest number
 - On the sixth page place value chart of the smallest number.
- (Note : Do not write the numbers but cut and paste them from newspapers and magazines.)

Q3. Make a chart on fractions .

General Science

Make a Report on " Problems of water scarcity faced in some parts of the country" on the basis of the following points-

- Find out the States of India that are facing the problem. Paste the related pictures using newspaper, magazine and other sources.
- What are the reasons for the shortage of water? Write a short paragraph (30- 40 words).
- As a responsible citizen of India, what steps can be taken by you to save water at home and avoid its wastage?
- Collect and paste a few articles related to water scarcity from the newspaper.
- Make a poster with slogan on "Conserve Water, Conserve Life".

ART/CRAFT

IV-A Make a poster and write a slogan on **Importance of Trees**: 'Trees are our Helpline' (Do the plastic framing of the poster)

IV-B Make a poster and write a slogan on **Save Energy**: 'Be Energy Wise' (Do the plastic framing of the poster)

IV-C Make a poster and write a slogan on **Importance of Food**: 'Love Food Hate Waste' (Do the plastic framing of the poster)

IV-D Make a poster and write a slogan on **Conservation of wild life**: 'Save Forests, Save Wild Life' (Do the plastic framing of the poster)

Name: _____

CLASS IV Sec _____

1) In a scrap file collect and paste the following information.

- Which vehicle do you have at your home? Paste the picture of the same.
- Which fuel does it run on?
- Collect the following information and complete the table.

Fuel	Unit in which it is measured	Price per unit
Petrol		
Diesel		
CNG		

- Which is the most expensive fuel?
- Which among the above three is an eco friendly fuel?
- Which among the above three causes pollution?

- Suggest any two eco friendly fuels.
- Suggest any three ways in which you can reduce the consumption of petrol or diesel.
- Carry out a survey in your locality and collect the following information. (5 families)

Family 1 (refer to the format given below)

1	Surname	_____
2	Name of the vehicle they use	_____
3	The fuel that the vehicle runs on	_____

2) Collect the water bills of your house for the month of March, April and May and on the basis of that answer the following.

- Take the photocopy of the bills and paste it in a scrap file.
- Complete the following flow chart by looking at the bills and then answer the questions that follow.

Month	Units of water used	Bill amount
March		
April		
May		

- ◆ In which month the usage of water is maximum and why?
- ◆ What is the maximum bill amount and for which month?



- c) Write down the different sources of water and paste its pictures.
- d) Suggest any three ways in which you can save water.
- e) Make 2 flash cards of the signs you can use to teach children to save water.
- f) Make a colourful card (Format given below) stating the different environmental values one should adopt to conserve water and write a pledge. Then visit five families living around your house to educate them about the importance of conserving water. Also get the card signed from each family as a pledge that they will save water from now on for future.

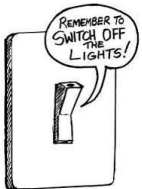
<u>Save water, save life</u>				
Pledge				
Ways to conserve water				
Family 1	Family 2	Family 3	Family 4	Family 5



Paste this card in your scrap file.

3) Collect the electricity bills of your house for the month of March, April and May and on the basis of that answer the following.

- a) Take the photocopy of the bills and paste it in the scrap file.
- b) Complete the following flow chart by looking at the bills and then answer the questions that follow.



Month	Units of electricity used	Bill amount
March		
April		
May		

In which month the usage of electricity is maximum and why?

- ◆ What is the maximum bill amount and for which month?
- c) State and paste pictures of the various gadgets that you use in your house during
 - ◆ Winter months
 - ◆ Summer months



- d) Suggest any three ways by which you can reduce your electricity usage in a month.
- e) Sun's energy (Solar energy) is the most useful and renewable source of energy. Paste the picture of any three things that run on Solar energy.



Q4 a) Write the story of Chipko movement started in India using pictures.

- b) Plant a sapling in a pot and give it a name. Take good care of the plant like watering it in time, share your feelings with the plant etc. Decorate the pot and bring it to school.