

D.A.V. CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87
SUMMER BREAK HOLIDAYS HOME WORK (2015-16)
CLASS- VII

TOPIC - SAVE POWER

General Instructions:

1. All tasks should be done in one A-4 size Project File.
2. Use A-4 size coloured pastel sheets, a different colour for each subject:

English : White	Science: Yellow	Hindi: Blue
Maths: Green	Social Science: Pink	Sanskrit: Orange

ENGLISH (White A-4 size pastel sheets)

1. Imagine one day you woke up and found there was no power. You felt helpless as you had to reach school on time to participate in a competition. Using the hints given below, write a diary entry expressing your feelings about the day gone awry and the lesson you learnt from it.
 - No power, no electrical device working
 - Took bath with cold water
 - Food spoiled
 - Got late
 - No fun with Smart Board
 - Insufficient light while studying
 - Ppt Presentation didn't work
 - Regretful
 - Pledge to save power
2. Write an innovative poem/story with a catchy title to create awareness among people about the urgent need to save power.

MATHEMATICS (Green A-4 size pastel sheets)

- Task 1. List different types of electrical appliances (at least 10) and their wattage in your house.
- Task 2. Note down the meter reading for 15 days at same time each day and find units consumed each day.
- Task 3. Make bar graph for the above data.
- Task 4. Find the average number of units consumed per day.

SOCIAL SCIENCE (Pink A-4 size pastel sheets)

Energy: Potential of solar energy in the future development of India

The conventional sources of energy are fast depleting. India being a tropical country, has enough potential for trapping solar energy, which can be used for future generation. In the light of this, evaluate the benefits of solar energy in the following context:

- Your school is planning to install solar panel in the school. Write down the process it should go through.
- How is it going to benefit the school and students?
- Mark the areas on the outline map of India that have the potential of solar energy.
- Make a list of different areas where solar energy can be used.
- Difficulty in using this energy by the masses.

Following essentials are required to be fulfilled for its preparation:The Project report will be handwritten on A4 size sheets. Credit will be given to original drawings and illustrations.The project will be developed in the following format:

- Cover page
- Project overview: purpose, aim
- Summary & conclusions

SCIENCE (Yellow A-4 size pastel sheets)

Green Energy-A way to sustainable development and to prevent energy crisis:

- Prepare a report file on greener ways to produce power.
- Paste electricity bills of different houses of your locality (at least 5) and compare them in terms of energy consumption.
- Express your ideas to save/conservate power in the form of a poster (A-3 size cartridge sheet) and give an appropriate slogan for the same.

Hindi (Blue A-4 size pastel sheets)

- 10 सुलेख लिखिए ।
- मित्र के साथ बिताई एक शाम विषय पर अनुच्छेद लिखें ।
- बिजली का अपव्यय रोकने की सीख देते हुए अपनी छोटी बहन को पत्र लिखें ।
- ऊर्जा संरक्षण-परियोजना (चित्र सहित)

Sanskrit & Dharm Shiksha (Orange A-4 size pastel sheets)

10 सुलेख लिखिए ।

- मित्र के साथ बिताई एक शाम विषय पर अनुच्छेद लिखें ।
- बिजली का अपव्यय रोकने की सीख देते हुए अपनी छोटी बहन को पत्र लिखें ।

ऊर्जा संरक्षण-परियोजना (चित्र सहित) **Art & Craft**

Class	Topic
VII A	Rangoli design in circles size 24"x24" on cardboard plyboard etc.
VII B	Rangoli Design in Square 24"x 24" on cardboard plyboard etc.
VII C	Thread ball with wool of thread (Use Plastic Ball , Kite Thread , Dori etc.)
VII D	Peacock Feather border make 8 Strips Size 4" x 30".(Use yellow and white pastel sheet only)