

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

TOPIC - SAVE FORESTS

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)

- A. Search the internet to find different kinds of forests. Select any 5 endangered animals/birds, 5 plants/trees and 5 essential forest products. Paste the pictures of each one of these selected items on separate pages. Also prepare a short write-up about each of them describing their special features/ qualities/ uses etc.

Also write an adjective for each of them. Now using a tabular form, write a synonym and an antonym of that adjective.

- B. Prepare a small **Skit** in dialogue form on the given topic:
 'A World Without Forests'
 Skit must be well written, original and innovative. Students must use their creativity and imagination. (Word limit:400-500 words)
- C. Create a beautiful **Picture Story** using the hints given below. Also write a catchy title and a motivating message.

Hints

A young boy----football player----breathing problem-----visit hospital-----
 doctor diagnosed -----less oxygen in lungs ---- bed rest---- advise fresh air-----not
 available---- polluted atmosphere----- trees cut-----deforestation-----increased
 carbon-di-oxide -----global warming-----friends visit-----pledge----plant a tree.

MATHEMATICS (Green A-4 size pastel sheets)

- Task 1. Find area of each state in km².
- Task 2. Collect information about area in km² occupied by forests in each state.
- Task 3. Find average forest land per state.
- Task 4. Find the percent area of forest land in each state using the following formula:

$$\frac{\text{area of forest in state}}{\text{area of state}} \times 100$$

- Task 5. Arrange % area of forest land in ascending order.
- Task 6. Represent the top 10 states in terms of percent forest land with the help of bar graph.
 (rounding to nearest ones place)

SOCIAL SCIENCE(Pink A-4 size pastel sheets)

On A-4 size sheets, prepare a report on Forest Conservation under following heads:

- Need of forest conservation
- Various programmes initiated by government and NGO's
- Forest Cover : Collect data on forest cover of different states of India(Andhra Pradesh, Arunachal Pradesh, Bihar, UP, Jammu & Kashmir, Manipur, Mizoram)
- Present the data in a tabular form.
- Compare the forest cover of different states.
- Which state is an ideal state, from the point of view of "Required Forest Cover"?
- Which state has least forest cover and what can be the reasons for that?
- Which efforts for the people and government you would suggest for increasing forest cover?
- Paste the pictures of the "Types of forests and vegetation found" in all these states.

Points for Evaluation:Picture pasting, data collection, neatness, originality, presentation

SCIENCE (YellowA-4 size pastel sheets)

- Gather information on variety of forests and their distribution across the world.
- Forests are biodiversity hotspots-Justify the fact using fact file to provide information.
- Prepare a collage on 'Economic importance of Forests'

Hindi (Blue A-4 size pastel sheets)

- 10 सुलेख लिखिए ।
- 'मेराआदर्शव्यक्ति' धमहापुरुष विषय परअनुच्छेदलिखें ।
- अपनेमित्र को जन्मदिन की बधाईदेतेहुए, एक पौधा लगाने की प्रेरणा देते हुए तथा वृक्षारोपण का महत्व बतातेहुए पत्र लिखें ।
- कुछ वृक्षों की बातचीतनाटक रूप में।(चित्र सहित)

Sanskrit & DharmShiksha (Orange A-4 size pastel sheets)

- वनस्य संरक्षण विषये पंचवाक्या निलिखत। (चित्रं सहितं)
- आर्यसमाज के नियम (1-10) स्मरणकरें।
- किसी एक महापुरुष परसचित्र निबंध लिखें।

➤ तज – ब्तंजि

Art & Craft

Class	Topic
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VI A-D

Make a Patka in orange(Use Poplin Cloth)

Batches for Independence day (use ribbon in tri colors.)