

DAV Public School

Sector VI, Dwarka, New Delhi

Summer Holidays Homework

Class : VIII

ENGLISH

1. There have been several amazing people who have done extra-ordinary work for the society. Prepare an attractive collage on one such compassionate soul, highlighting his/her qualities and achievements. Use interesting pictures and quotations to make your collage appealing. Also, give it a suitable title.
2. Learn any one poem of your choice to be recited in class. The poem should not be from your course book.
Suggested themes: peace, love, enterprise, risk taking
3. Write and learn speeches on the following topics:
 - a) Tradition vs Modernity
 - b) Media: Impact on teenagers
4. Photo captions
Look at the photos and imagine what's happening. Give a suitable caption to each one of them. Then, weave a short story in about 200 words around any one photo. Let your imagination run wild!



हिन्दी

1. डा. कैलाश सत्यार्थी के जीवन तथा कार्यों से संबंधित जानकारी(आकर्षक अभिव्यक्ति व चित्रों द्वारा) एकत्र कर स्क्रेप बुक बनाइए।
2. आकर्षक अभिव्यक्ति व चित्रों द्वारा सुंदर संदेश प्रस्तुत करते हुए कोई पाँच विज्ञापन बनाइए। (A4-Sheet)
3. अंतरिक्ष यात्री एवं यात्राओं से संबंधित चित्र व जानकारी एकत्र कर सुंदर कोलाज बनाइए।
4. अनुच्छेद लिखिए- (हिन्दी-व्याकरण पुस्तिका में)
(क) मेरे आदर्श पुरुष- डा. अब्दुल कलाम आज़ाद
(ख) पर्यावरण प्रदूषण एवं विज्ञान
5. जल-संसाधन (water as a resource) नदियों में बढ़ता प्रदूषण तथा संरक्षण के कारगर उपाय चित्र जानकारी व आँकड़े एकत्र कर परियोजना कार्य तैयार कीजिए।
6. "भारतीय किसान की दुर्दशा"- विषय पर भाषण तैयार कीजिए।
नोट- अभी तक कराए गए कार्य की पुनरावृत्ति करें

MATHEMATICS

Activity 1

Make at least 5 shapes with maximum 20 cubes of dimension 1X1X1 by joining them and answer the following questions.

- a) Write the number of cubes used in each Shape formed.
- b) Find the surface area and volume of each shape formed.

Activity 2

1. Collect electricity bills of last 5 months and compare electricity consumption in KWh.
2. Prepare bar graph of the data by cutting and pasting the coloured papers on A4 size sheets.

SCIENCE

Activity 1

SCIENCE TRICKS

1. Find 5 magic tricks based on scientific principles and prepare a report on it under the following heads:-
 - Name of the trick
 - Theory
 - Method
 - Observation
 - Practical use

Report should be prepared on coloured A4 size sheet. If possible paste/draw diagrams. Practice these for demonstration in class.

Activity 2

A. Enigmas

- Robert Hooke saw dead cells and coined the term 'cell'.
Who saw living cell for the first time?
- Is Euglena a plant or an animal? To which group of living organisms does it belong.
- Red blood cells in humans do not have a nucleus. Then how do they remain alive?
- We sometime suffer from diarrhea when we consume antibiotics. Why?
- Are viruses living or non living?

SOCIAL SCIENCE

SECULARISM-THE STRENGTH OF INDIA, keeping this in mind collect information on all the religions that are practiced in India, present them in a project file. Information should be based on-

- (a) The name of the religion.
- (b) Its symbol.
- (c) Name of its holy book.
- (d) The founder.
- (e) The place of worship.
- (f) Two teachings of each religion.

General guidelines-

- (a) Cover page should consist of –Name of the topic and the particulars of the student.
- (b) Project must be handwritten.
- (c) Must be done in A4 size sheets.
- (d) Pictures should be pasted neatly.

COMPUTER

1. Find the information using Internet and Prepare a webpage on different types of Pollutions using HTML (tags : <html> , <head> , <title> , <body> etc)
2. Create a collage on protocols used to transfer data their full forms and uses.

संस्कृतम्

1. सम्पूर्णस्य पठित-व्याकरणस्य अभ्यास-पुस्तिकायां लिखित्वा उच्चार्य च अभ्यासं करोतु, तदाधारेण कक्षा-परीक्षा भविष्यति।
2. 'सुरभि'-पाठ्यपुस्तकस्य प्रथम-द्वितीय-पाठयोः (पाठः 1, 2) 'अभ्यास'-भागम् अभ्यासपुस्तिकायां अङ्कित्या (इल च्मदबपस) लिखतु।
3. भारतीय-पञ्चाङ्गस्य अनुसारेण (ब्रह्मवतकपदह जव भ्पदकन बंसमदकंत) सर्वासां तिथीनां,
4. द्वादश मासानां, षड् ऋतूनां च नामानि लिखतु।
5. संस्कृत-वाङ्मये उपलब्धानां जल-सम्बद्धानां वैदिक-मन्त्राणां, सूक्तीनां/सुभाषितानां, श्लोकानां च संग्रहं कृत्वा सुन्दरैः अक्षरैः 1.3-आकारस्य पत्रके/पृष्ठे लिखतु।

Multidisciplinary Project

Topic - Water As Resource

Subject	Description	Specific Guidelines
English	1. Poster Making Design an attractive poster on the topic 'Water- A Precious Resource'. Use catchy slogans highlighting the need and importance of preserving water.	To be done on A3 size sheet.
Mathematics	Observe the usage of water at your home in a day. Find quantity of water used in 1) cooking 2) washing 3) cleaning house 4) bathing 5) used for drinking Answer the following a) Find the activity where maximum quantity of water is used. b) Find the ratio of water used for cooking and drinking purpose. c) Find the percentage of water used for bathing. d) Draw Pie chart of the above data obtained	Note: 1 glass of water = 200ml. 1 Bucket of water = 12 litres. • Record your observations on A4 size sheet . • Paste the Pie chart on A4 size sheet.
Science	1. Roll No. 1 to 10 Make a Model showing any method of purification of water and prepare a project report on it under following heads. • Title • Principle • Objectives • Material Required • Step by Step Procedure with diagram • Practical Use 2. Roll No. 11 to 20 Prepare a flip book of (5x4) showing different	• On A4 size sheet.

	<p>methods of conservation of water in ancient time.</p> <p>3. Roll No. 21 to 30 Write a pictorial story on "Journey of Water"</p> <p>4. Roll No. 31 to 40 Make a collage on ' Yamuna River Project' Launch joint venture of India & Japan</p> <p>5. Roll No. 41 onwards Prepare a flash card (size 9x12) on 'Water Borne Diseases</p>	
Social Science	<p>Prepare a powerpoint presentation on Water in India-Resources, Shortage, Management and Conservation.</p> <p>General guidelines-</p> <p>Prepare 12 to 15 slides covering the following points-</p> <p>(a) Importance of water as a resource.</p> <p>(b) Water pollutants.</p> <p>(c) Water scarcity with special emphasis on the availability of fresh water.</p> <p>(d) Water utilization and management policies.</p> <p>(e) Simple ways to conserve water.</p> <p>(f) Governmental policies and plans.</p>	
Hindi	<p>नदियों में बढ़ता प्रदूषण तथा संरक्षण के कारगर उपाय चित्र , जानकारी व आँकड़े एकत्र कर परियोजना कार्य तैयार कीजिए।</p>	
Sanskrit	<p>संस्कृत-वाङ्मये उपलब्धानां जल-सम्बद्धानां वैदिक-मन्त्राणां, सूक्तीनां/सुभाषितानां, श्लोकानां च संग्रहं कृत्वा सुन्दरैः अक्षरैः । 3-आकारस्य पत्रके/पृष्ठे लिखतु।</p>	
Computer Science	<p>To design poster in Corel Draw for water conservation.</p>	<p>The students to design a poster on the topic "Conserve water today to use it tomorrow", in Corel Draw.</p>

NOTE:

- A single report file is to be made for all the subjects.
- The first page of the report file will have the following description.
Name of the student, Class /Sec, Roll No and Year.
- Please arrange the A-4 size sheets of respective subjects in the order given above.
- Internet, books, magazines and newspapers can be referred to, for information.