

APEEJAY SCHOOL SHEIKH SARAI-I

SUMMER HOLIDAY HOMEWORK

GRADE 5

2019-20

THEME: VISION AND VALUES OF WORLD IN 2050



APEEJAY SCHOOL, SHEIKH SARAI
HOLIDAY HOME WORK
CLASS -- V

IMPORTANT NOTE

Children are required to do their Holiday Homework subject wise as per the instructions given by their subject teachers :-

Project work for every subject to be done according to roll numbers:-

Roll No.	Subject	Roll No.	Subject	Roll No.	Subject
1- 10	English	21-30	Mathematics	41-onwards	S.Studies
11-20	Hindi	31-40	G.Science		

English Holiday Homework

General Home Assignment – To be done by all the students

I. Read any one of the following books.

- a) Gulliver's Travels – by Jonathan Swift
- b) Malgudi Adventures – by R.K. Narayan
- c) Oliver Twist – by Charles Dickens
- d) School Days – by Ruskin Bond
- e) The Famous Five Novel Series (any one) – by Enid Blyton

Write your book review according to the given format. (Do this on an A3 ivory sheet)

Name _____

Plot

What happens in the story?

Characters	The Story	Settings	
Name & Describe	Title	Where and when	
	Author		

Problem	Solution
Describe the problem in the story	Describe how the problem is solved

II. Dialogue Writing

Write a conversation between the planet earth and any other planet of our solar system. Make your dialogues interesting and humorous. You can draw, cut and paste pictures. Fold an A4 sheet into half and write your dialogues in that.

III. Project Work (To be done roll number wise)

Write an essay/creative writing on 'India in 2050' with the following beginning-

'India is my motherland, with its mighty Himalayas, with its cultures and traditions and with many advanced developments in science and technology. I am very proud to be an Indian. I love my country and I want it to be the best in the world.

I have a vision for India in the year 2050' ...

Students can make use of the following ideas:

- Mention about your age and the kind of family in 2050 (nuclear/joint).
- Describe your city in 2050 (flying cars, air traffic, electronic devices, no use of plastic bags e-offices, space parks for children, sky scrapers, currency etc.).
- Describe a holiday on planet mars.
- Let your imagination go wild.

Do this in a scrapbook. Make an interesting and colourful cover page.

GENERAL SCIENCE –

General Home Assignment

1. During different times of the year, we see various birds visiting our neighbourhood. Many people enjoy watching them and are known as bird watchers but people who study them are known by a different name . What are these people called ? Name a few of them.

Some birds travel to very far off places in order to survive .What is this called ? Name 10 birds which do so .Collect information and pictures to prepare a colourful scrapbook.

2. There are many scientists who have brought about a revolutionary change . Name 5 scientists. Paste their pictures and write a few lines on their contributions in the same scrap book as above .

Project Work

You leave your footprints when you walk on sand .There is a term “Carbon Footprint”. What do you mean by this term ?

Find out the factors causing it and what can be your contribution towards reducing your carbon footprint.

Make a model on any one of the above factors and write a paragraph (on an A4 sheet)explaining it .

MATHS

Do the following experiments creatively from the book “ Maths Is Fun” in a scrapbook.(You may cover and decorate the scrapbook) :

- a) Experiment no. 1
- b) Experiment no. 4
- c) Experiment no. 5

- d) Experiment no. 15
- e) Experiment no. 16

PROJECT

Every drop of water on the planet is precious. Fresh water is crucial for drinking , washing and growing food. But the increasing population may push the planet towards a thirstier future. It has been predicted that by 2050, half of the World's population may no longer have safe drinking water. To manage competing demands for freshwater we should work with nature rather than against it.

Do the following activities in a scrapbook

- 1) Make a record of the amount of water used in everyday activities for the month of June at your house. You may also mention the type of water used (filtered / bottled) . Represent the data in a bargraph .
- 2) Collect information on the amount of water consumed for different activities like industries , agriculture etc in our country. Represent the data in a bargraph.
- 3) Make a graph or bar graph of the growth of population and its effect on water shortage.
- 4) Can you estimate the quantity of water we may be left with for drinking in 2050 ? Write down the numeral and number name of the quantity according to the Indian as well as International system of numeration. Express the numeral in expanded form.
- 5) Suggest any two ways of conserving water so that we have sufficient water by 2050.

SOCIAL STUDIES

General Home Assignment-

Greenland is the largest island in the world. It experiences cold and dry climatic conditions. Locate it on the political map of the world and find out how the climatic condition is affecting the vegetation, animal life and people in Greenland. Present in a form of scrap book with the help of pictures for the same.

PROJECT:-

Make a model of a wildlife sanctuary in which you hope to see the animals in 2050 who presently are either endangered or extinct.

HINDI

सभी के लिए

- विद्यार्थी (A-4 Ruled Sheet) पर कोई 15 शिक्षा प्रद दोहे लिखिए।
- मूल्यों पर आधारित कहानियाँ पढ़ें। (पंचतंत्र, नंदन, अकबर बीरबल) आदि ।
- 2050 में भारत “विश्व गुरु की कल्पना करते हुए 200 शब्दों का अनुच्छेद लिखिए (A-4 Ruled Sheet)

Project Work (Roll No.11-20)

हिन्दी की एक पत्रिका बनाएँ, जिसका एक आकर्षक मुख्य पृष्ठ व नाम दें। पत्रिका में बनाए जाने वाले पृष्ठों के विषय है -

- ➔ 2050 में भारत (पोस्टर)
 - बिजली उपकरण
 - यातायात के साधन (उड़ने वाली गाड़ियों)
 - पर्यावरण अनुकूल वाटिका
 - अंतरिक्ष यान

- ➔ चुटकले
- ➔ विज्ञापन

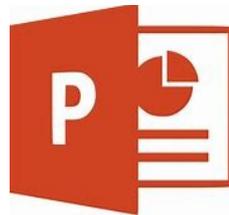
- 2050 में बदलते मूल्यों की आवश्यकता पर लेख
- खाना खज़ाना
- रोचक तथ्य
- मुहावरे व दोहे(2050 के युग से संबंधित)
- खेल जगत

COMPUTER SCIENCE

India has a great potential to become a superpower in next 50 years. Indian high-tech companies should create their own top position in the world by identifying unique needs of the developing world and fulfilling those by leveraging technologies. They should not try to blindly copy western companies as their needs are different. The high-tech industry is going through disruptive changes because of transition to cloud-delivered services. It is a lot easier and cheaper to start companies and deliver new services. India should identify what services need to be developed and delivered to meet the needs of her underdeveloped population to improve health care, education, and new economic models to benefit backward sections of the society. You as a responsible young citizen analyse and visualize the present scenario to suggest your ideas that would work to bring a boom in the field of Information Technology.

Compile your work in the form of a presentation. Use appropriate background or Template for your slides. Add interesting pictures and graphics to make it more effective. Apply transition and animation effects to beautify the Slide show.

Note : Software to be used- LibreOffice Impress or MS-PowerPoint



LibreOffice Impress

MS-PowerPoint

Art

Summer vacation is time to relax and enjoy. The scorching heat keeps most of the children indoors. This gives enough time to bring out their creativity in a constructive manner. Keeping this in mind children have been asked to prepare some useful objects for themselves and their family members. Expression of creativity and the joy of doing something for others is a wonderful experience. So go for it!

Class V A & B
Quilling Frame

Class V C & D
Glass Painting