

Summer Vacation

HOLIDAY HOMEWORK

(Session: 2024-25)

CLASS: VIII





CBSE Affiliation No.
3430369

DELHI PUBLIC SCHOOL **CHAS, BOKARO**

SUMMER VACATION ACTIVITIES AND ASSIGNMENTS **(SESSION: 2024-25)**

PREFACE

Dear Parents & Students,

As we embark on the blissful journey of summer vacation, it is my pleasure to extend warm greetings to each one of you. The culmination of another academic year signifies not just a break from the routine, but an opportunity for growth, exploration, and rejuvenation.

Amid the leisure and relaxation that summer brings, we must continue to nurture our intellectual curiosity and passion for learning. To fulfil this, we have designed the projects and assignments-an initiative designed to foster creativity, critical thinking, and self-discovery during this period of respite.

These assignments are not merely a task to be completed, but a pathway to enrichment and personal development. These projects will be assessed as Subject Enrichment Activity & Portfolio.

We encourage parents to be available to assist their wards if they encounter any difficulties and provide them with the necessary resources. Your support and encouragement will have a positive impact on your child's learning ability.

The assignment is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers within three days of the reopening of the school i.e. 12th June to 15th June. **Late submission will invite negative marking. Deadlines must be met.**

Wishing you all a fulfilling and enriching summer vacation.

Warm regards,

Offg. Principal

GENERAL INSTRUCTIONS:

- In general, all the questions are to be answered in the subject specific classwork notebook.
- Projects and activities are to be done as per the instructions given along with the questions. **Use of Red/Green pen is strictly prohibited.**
- Summer Vacation assignment will be the part of Internal Assessment.
- The content must be original and not plagiarised.
- Only hand written projects will be accepted.

English

What words come to your mind when you think of peace? For example, peace can be compared to these things.

- Peace is as gentle as a breeze.
- Peace is as gentle as water.
- Peace is the sun's warm rays touching my face on a winter morning.
- Peace is calm waters of the sea.

These are some examples of metaphors and similes related to peace.

Form some new metaphors and similes, and use them to design an impactful poster on peace. Keep these points in mind while designing the poster.

- The poster should be colourful, attractive, and eye-catching.
- It should send across the message clearly.
- The slogan, jingle, and verse should be short and easy to understand.
- There should be proportionate spacing.

हिंदी

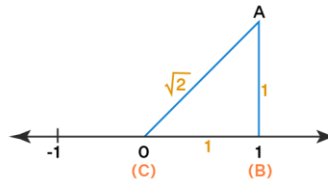
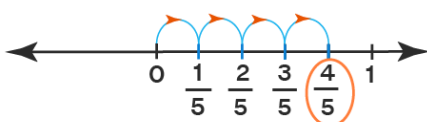
1. कबीर दास का चित्र लगाते हुए उनके बारे में लिखें एवं कबीर के किन्हीं दस दोहे को लिखकर सजाएँ। (ए4 शीट पर)
2. प्रेमचंद जी की तसवीर लगाते हुए उनकी संक्षिप्त जीवनी सुंदर लिखावट में लिखें। (ए4 शीट पर)

संस्कृतम्

1. माहेश्वरसूत्रा ण गृहित्वा (A4 Size sheet) लेखनं स्मरणं च कुरुत।
2. सन्धयः कति भेदाः? स्वरसन्धयः भेदाः (A4 Size sheet) माध्येन लखत।
3. कर्तृ क्रयामेलनं पञ्चधातुरूपा ण पञ्चलकारेषु (A4 Size sheet) माध्येन लखत।
4. श्रीमद्भागवद्गीतायाः अष्टादश-अध्यायस्य प्रथम- दशश्लोकानां (A4 Size sheet) लेखनं स्मरणं च कुरुत।

Maths

Represent rational numbers $\left(\frac{7}{9}, \frac{4}{7}\right)$ and $-\frac{3}{8}$ and irrational number $(\sqrt{3}\text{ and } \sqrt{4})$ on the number line.



Instructions to be followed:

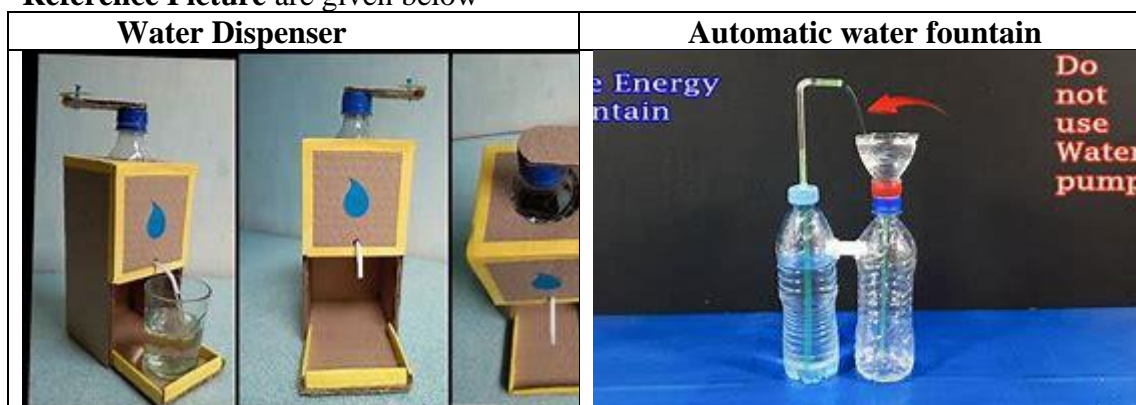
Complete your work in a thin and separate maths copy.

Science

PHYSICS

1. Prepare a working model based on principle of atmospheric pressure.
For even roll no. a) Water dispenser using a waste bottle.
For odd roll no. b) Automatic water fountain without electricity with waste bottles.
Prepare the project file on the steps taken during preparation of model and also explain principle in detail.
(**Materials required** – cardboard, glue, waste plastic bottles, straws.)

Reference Picture are given below-



CHEMISTRY

Prepare a project file (stick file) on coal/petroleum under the following headings:

- a) Formation, b) Importance, c) Availability in India, d) Effects on Environment.

BIOLOGY

Collect different pictures of all the dances relevant to harvest festivals of India and paste it in a scrap book .

Guidelines-

- 1) Paste the pictures of all the dances related with harvest festivals of India in a scrap book
- 2) Write the name of the crop with its picture on the same page mentioning the category i.e., kharif or rabi.

Social Science

HISTORY & SPL

Topic : Heritage Sites of India

Instructions-

Prepare a project file on the above mentioned topic -

Instructions:

- Give a suitable title related to Heritage Sites of India.
- Paste in each page 5 to 10 pictures of Heritage sites mentioned in the chapters of your book.
- Give a brief description of Heritage site on each page.

GEOGRAPHY

Multiple Diverse Topic: Conservation of Soil.

*Guidelines:

- It is an individual activity.
- Representation of this activity to be done by preparing a pictorial representation of various methods of conservation of soil on a full chart paper.
- Mention there in the brief description of each of different methods of soil conservation.
- This activity should be supported by adequate pictures/photographs/sketch etc. relevant to various methods of soil conservation.
- All relevant pictures/photographs should be properly labelled.

Work Education

Instruction:-

- Use A3 size chart paper and colours for the below activity.
 - Use waste materials to make the model.
1. Make a model of “Computer Network Topology”. A picture is given below for your reference.



◆◆◆