



## **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**

Imagine that you are embarking on a captivating journey to your dream destination and documenting the experience in a vivid travelogue. Your assignment is to craft an imaginative narrative that includes the following elements:

## • <u>Introductions</u>:

- O Destination: Imagine yourself that you have travelled to a place that captivates your imagination.
- o Travel Companion: Choose a fellow adventurer to accompany you on this journey. It could be a friend, family member, or a fictional character.

#### • Context:

- o Purpose of Travel: Define why are you embarking on this journey?
- o Fellow Passengers: Describe the diverse group of travellers you encounter along the way. How do they contribute to the atmosphere of excitement and discovery?
- o Journey Narrative: Describe the atmosphere aboard your chosen mode of transport. How do the sights, sounds, and interactions with fellow passengers shape your experience?

#### • Conclusion:

- End of the Journey: Reflect on the conclusion of your adventure. Where does your journey lead you?
- Unforgettable Moment: Share one standout experience or image that will forever remain with you from this trip. What makes this moment significant?

#### • Assignment Details:

- Write a creative travelogue in the form of a narrative essay, aiming to transport your readers to your chosen destination through vivid descriptions and compelling storytelling.
- o Embrace imaginative elements and allow your creativity to flourish while maintaining coherence and structure in your narrative.

#### • Additional Guidelines:

- o Aim for a word count of 250-300 words.
- Ensure your travelogue flows logically, with a clear introduction, narrative body, and reflective conclusion.

### • <u>Submission Requirements</u>:

- o Submit your completed travelogue in a stick file.
- o Attach images related to the theme of your travelogue.

हिदी

1. अपनी पसंद के दस पक्षियों के चित्र बनाएं अथवा चिपकाएं और उनके विषय में जानकारी प्राप्त करके लिखे। 2. स्वामी दयानंद सरस्वती का चित्र लगाते हुए उनके जीवन के बारे में लिखें। (उनके द्वारा किए गए सामाजिक कार्यों का उल्लेख अवश्य करें।)

# संस्कृतम्

- उच्चारणस्थानानि (परिभाषा, कति, महत्त्वं, के-के) संङ्गीतशास्त्रस्य सप्तस्वराणां नामानि,
  उच्चारणस्थानैः सह सम्बद्धं कृत्वा उच्चारणस्थानानां नामानि (A4 Size sheet) माध्येन लखत।
- 2. कर्तृ क्रयामेलनं पञ्चधात्रूपा ण केवलं लट्लकारे (A4 Size sheet) माध्येन लखत।
- 3. श्रीमद्भागवद्गीतायाः अष्टादश-अध्यायस्य प्रथम- अष्टश्लोकानां (A4 Size sheet) लेखनं स्मरणं च

## **Maths**

Assignment:- Prepare a ludo on square grid paper showing prime numbers and composite numbers.

#### **Instructions to be followed:-**

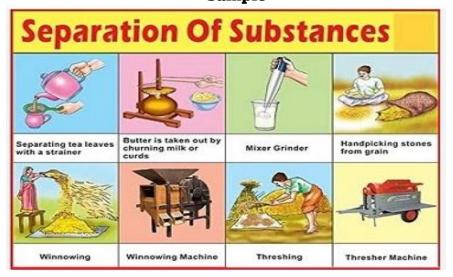
- Materials required: a square board, colourful papers, a ruler, black marker pen, colour pencils, erasers etc.
- Students identifying all the prime and composite numbers between 1 and 100.
- Students will use one colour paper for numbers that aren't prime(composite). Then, they will use another coloured paper in all remaining numbers to show all the prime numbers.
- Numbers should be marked with black marker pen.
- Sequence: Title, objective, pre-requisite knowledge, materials required procedure, observation, and result.
- Cover page (school name, session, topic: summer vacation assignment, student's name, roll no., Section, subject, subject teacher's name)

#### Science

#### **PHYSICS**

- 1. Prepare a chart (in A2 sheet) showing the following methods of separation with pictures and examples:
  - a) Handpicking
  - b) Sieving
  - c) Filtration
  - d) Evaporation
  - e) Sedimentation and Decantation

#### Sample



#### **BIOLOGY**

Which type of deficiency diseases are found among the children in different parts of India. Make a bar graph using ice-cream sticks on a chart paper.

#### **Guidelines-**

- 1. Colour the icecream sticks and paste them relevant to the data on the chart paper.
- 2. In the bargraph, X-axis will represent the name of the nutrients and Y-axis will represent the % of the children suffering from the deficiency diseases.

## **Social Science**

#### **HISTORY & SPL**

Prepare a project file on the following topic -

Topic -The Heritage Sites of India.

#### **Instructions:**

- Give suitable title related to Heritage Site of India.
- Paste in each pages 5 to 10 photos of Heritage sites related to the chapters of History of your class.
- Give brief description of Heritage site on each page.

#### **GEOGRAPHY**

Multiple Diverse Topic: Occurrence of Cycle of Season caused by one complete Revolution of Earth around the Sun in One Year:

#### \*Guidelines:

- This is an individual activity.
- Representation of this activity to be done by drawing neat, labelled diagram of Rhythmic Cycle of Season/to prepare a 3D Model.
- Representation of this activity should be colourful and attractive.

## **Work Education**

#### **Instruction:-**

- Use A3 size chart paper and colours for the below activity.
- 1. Make a poster to show real life example of Computer IPO Cycle. A picture is given below for your reference.





