



ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN

SUMMER HOLIDAY HOMEWORK

CLASS -6 SESSION : 2024-25

1. ENGLISH

1. Enrich Your Vocabulary

Write one word everyday along with its 2 antonyms and 2 synonyms (To be done in A4 sheets)

2. Creative Writing

Write a self composed poem / short story /article (on any topic) in an A4 sheet. Original & best pieces of writing will be published in the school magazine.

3. Handwriting

A beautiful handwriting makes a good impression and summer break is a perfect opportunity to improve your handwriting .Do one page writing daily in a new notebook.

4. Revision

Revise all the work done in the class so far.

2. हिन्दी

- 1) “एक” से “सौ” तक हिन्दी गिनतियाँ A4 शीट पर सजाकर लिखें।
- 2) विद्यालय की वार्षिक पत्रिका हेतु स्वरचित कविता, कहानी अथवा लेख A4 शीट पर लिखें।
- 3) करवाया गया समस्त पाठ्यक्रम नियतकालिक परीक्षा 1 हेतु याद करें ।

3. MATHS

GENERAL INSTRUCTIONS:

- (i) Do the PRACTISE WORK in a thin notebook.
- (ii) Do the activities in a practical file. (interleaf)

(iii) The **PROJECT** work has to be done by all students individually compulsorily.

PRACTICE WORKSHEET

Q1. A factory makes 132 machines per day. How many machines will the factory make in June?

Q2. The product of the place values of 4's in 3546749 is?

Q3. If in a garden there are 4592 flowering plants and 3257 fruit trees then what's the total number of plants in the garden?

Q4. A flask has 5 litres of lemonade. How many glasses, each of 200ml capacity, can it fill?

Q5. Find the value of following using suitable properties:

(i) $143 \times 22 + 143 \times 8$ (ii) $12345 \times 15 - 2469 \times 25$ (iii) $92785 \times 98 + 92785 \times 2$

Q6. Find LCM of 18 and 15. Check if the LCM so obtained is divisible by 15 as well as 18.

Q7. Find the total distance covered by an athlete in taking 2 rounds of a rectangular park of length 150m and breadth 80 m.

Q8. Using 2, 0, 4, 5 write largest and smallest 4-digit number (without repetition).

Q9. Subtract 405235 from 995432 and write the difference according to international system of numeration.

Q10. Find the LCM of 20, 25 and 30?

LOGICAL REASONING QUESTIONS

Q 1. Take a number double it AND again double it. Add the number you took first to the answer. Now again double it and divide it by 10. What will be your answer?

Q 2. If the 9th day of a month is 4 days earlier than Wednesday, what will be 20th day of the month?

Q 3. A series is given with one term missing. Find the missing term that will complete the series. AFG, EJK, INO,..... ?

Q 4. Can you guess the number? It is smaller than half of 100. It is more than 4 tens and less than 5 tens. The tens digit is two more than the ones digit. Together the digits have a sum of 6.

Q 5. Sonu ranks thirteenth from the top and sixteenth from the bottom in a certain examination. How many students are there in her class?

LEARNING BY DOING

- Design a chart paper by pouring your mathematical concepts/ideas. Chart should be made in vertical form with blue taping around.

4. SCIENCE

1. Find out about the different landforms and water bodies that are around us like hills, valley, lakes, rivers etc. Paste the pictures of four of these

landforms and three water bodies in scrap file. Also write few lines about them.

2. In same scrap file make a table to show the maximum and minimum temperature of Dehradun from 10 June 24 to 17 June 24.
3. Collect the information about Lahari Bai? What is her contribution to the world? Paste the pictures with names of 5 millets in same scrap file.
4. Make a model of solar system with the waste material.
5. Revise all the work done in notebooks.

5. SOCIAL SCIENCE

1. ART INTEGRATION ACTIVITY (Uttarakhand and Puducherry)

- ✓ Make a collage of various dance forms of Puducherry and Uttarakhand.
- ✓ Make this on A4 sheets.
- ✓ **This is your Multiple Assessment Activity of 5 Marks.**

2. On an outline Political map of India, mark and label following:

- ✓ Show the states through which the Tropic of Cancer passes.
- ✓ Capital of India
- ✓ State in which you live
- ✓ Andaman Island and Lakshadweep Island

3. Write a Manuscript:

- ✓ Take a large size leaf, wrap it in a newspaper and keep heavy books on it. Leave it for one day. Write any one Vedic Shloka on it.

4. Make a beautiful poster on 'Unity in Diversity'. (To be done in an A4 sheet)

5. Learn all the questions - answers of the completed chapters.

6. संस्कृत

- 1) सप्ताह के दिनों और महीनों के नाम संस्कृत भाषा में A-4 शीट पर सुन्दर सजाकर लिखें |
- 2) बालक शब्दरूप याद करें | उसके बाद विद्यार्थी अपने परिवार में जिस पुरुष के नाम के अंत में "अ" आता है , उसके नाम का शब्दरूप बनाकर सुन्दरता से A-4 शीट पर लिखें | जैसे -राम, मोहन आदि |
- 3) प्रतिदिन संस्कृत का एक पाठ पढ़े , जिससे उच्चारण में सुधार हो सके |
- 4) करवाया गया समस्त कार्य परीक्षा हेतु तैयार करें |

7. INFORMATION TECHNOLOGY (IT)

1. Make a chart or a collage on the following topics according to your roll numbers:

Roll no.	Topic
1-10	Computer Memory
11-20	Input/ Output Devices
21-30	Types of printers& Storage Device
31 Onwards	Parts of Computer

2. Learn lesson 1 and 2 for PT 1 exam.

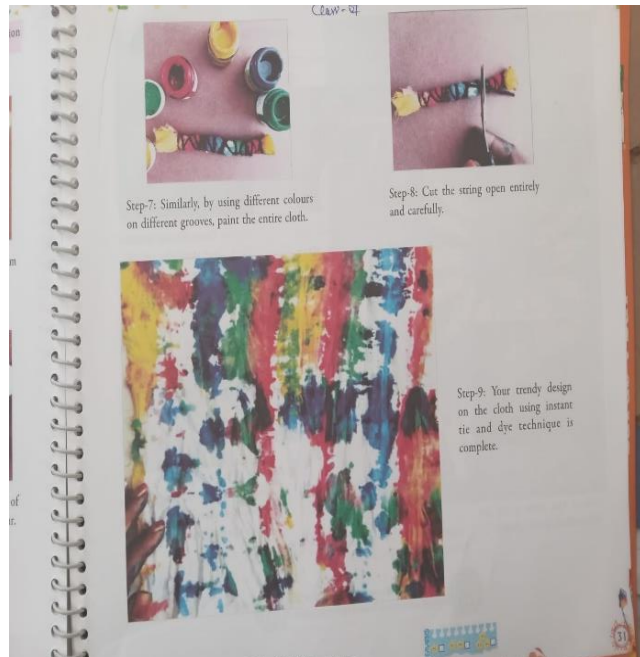
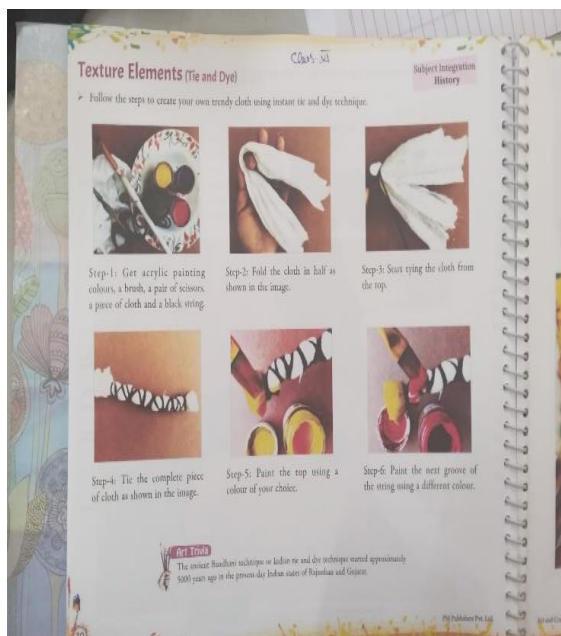
8. ART AND CRAFT

Do Any One art and craft activity out of the given two topics mentioned in your Art book. The pictures of the pages are also shown below .

1.PAGE NO. 30 & 31–TEXTURE ELEMENTS (TIE & DYE)

OR

2 . PAGE NO. 37 - MANDALA & FLUID ART

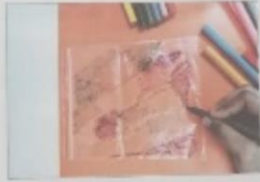


Mandala and Fluid Art

CLASS-VI

Subject Integration
History

➤ Follow the steps given below to create your own Mandala art.



Step-1: Use different sketch pens to scribble on the plastic bag/sheet, as shown in the picture.



Step-2: Spray or sprinkle water on this scribbling.



Step-3: Paste this plastic bag/sheet on a blank sheet and colours will spread by themselves.



Step-4: Remove the plastic sheet, draw the Mandala art using a black sketch pen, on the newly created texture on the blank sheet.

Art Trivia

- The word "Mandala", which means 'circle' in Sanskrit, is a geometric design or pattern that holds a great deal of significance in Hindu and Buddhist art.
- Fluid art is a paint pouring abstract art that uses acrylic paints with a fluidic consistency (here we have used sketch pens in place of acrylic paints).

Fun Fact

In Hindu and Buddhist traditions, mandalas are used as an object of meditation for one's spiritual development.