

CLASS-6

HOLIDAYS HOMEWORK



❖ **Maths**

1. Make a well presented model/chart on fractions.

2. Art Integrated project(Theme-Art form of your Village)

Make a beautiful project file on Magical Warli Art showing two dancing tribal women, by using triangles, circles and lines. (SUBMIT YOUR PROJECT FILE IN A FOLDER/HANDMADE FOLDER).

2. Solve these questions on Loose sheets.

Solve MCQ

1. The difference between the place values of 6 and 3 in 76834 is

(a) 3. (b) 5700. (c) 5930. (d) 5970

2. The sum of the place values of all the digits in 5003 is

(a) 8. (b) 53. (c) 5003. (d) 8000

3. The total number of 4-digit numbers is

(a) 9000. (b) 9999. (c) 10000. (d) none of these

4. The smallest 4-digit number having distinct digits is

(a) 1234. (b) 1023. (c) 1002. (d) 3210

5. The greatest five digit numbers formed by the digit 3, 0, 7 is

(a) 33077 (b) 77730. (c) 77330. (d) none of these

6. The whole number which does not have a predecessor in whole number system is

(a) 0. (b) 1. (c) 2. (d) none of these

7. The predecessor of 1 million is

(a) 9999. (b) 99999. (c) 999999. (d) 1000001

8. The number of whole numbers between 22 and 54 is

(a) 30. (b) 31. (c) 32. (d) 42

9. The greatest integer lying -10 and -15 is

(a) -10. (b) -11. (c) -14 (d) -15

10. Which of the following statements is true?

(a) $|10 - 4| = |10| + |-4|$

(b) Additive inverse of -5 is 5

(c) -1 lies on the right of 0 on the number line

(d) -7 is greater than -3

11. Which of the following statements is false?

(a) $(-3) + (-11)$ is an integer

(b) $(-15) + 0 = -15 = 0 + (-15)$

(c) $(-19) + 13 = 13 + (-19)$

(d) Negative of -7 does not exist

12. On subtracting -7 from -4, we get

(a) 3. (b) -3. (c) -11. (d) none

Mental Maths

13. The absolute value of 0 is...

14. The sum of two negative integers is always a integer.

15. The smallest positive integer is....

16. The digit has the lowest place value in the number 2039.

17. 15 km 300 m = m.

18. One more than a given whole is called its...
19. If a is a non zero whole number and $a \times a = a$, then $a = \dots$
20. is the successor of largest 3- digit number.

Solve these sums

21. Divya received ₹500 from her grandmother, and spent 296 on watch. How much money does Divya have left?
22. Hemant started a bank account by depositing ₹3000. After a month, he deposited another ₹1500 in the account. After two weeks, he withdrew ₹2300 from the same account. Find the amount left in his account.
23. The temperature of a city is recorded at midnight on the last day of four consecutive months as -11°C , $+5^{\circ}\text{C}$, -8°C and $+15^{\circ}\text{C}$. Find the difference between the maximum and the minimum temperature.
24. A helicopter drops a stone from 78 m above sea level. The stone descends 48 m below the sea level. Find the vertical distance between the helicopter and the stone.
25. Akbar bought an old computer in ₹15974 and spent ₹ 3456 on its repair. Estimate the total amount he spent on the computer to the nearest hundreds.
26. To stitch a short 2 m 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain?
27. A student multiplied 7263 by 65 instead of multiplying by 56. How much was his answer greater than the correct answer?
28. Add $3+6$ on the number line.
29. Multiply 4×5 on a number line.
30. Solve $1124 \times 165 - 1124 \times 65$.

❖ Science

1. Learn Ch-4, 6, 8 properly .
2. **Art integrated project : Art forms of your village.**

Topic- Leaf Art:

Activity: Create art using leaves.

Materials: Leaves, paper, paint, glue.

Instructions: Create a collage or design using leaves.

Document the process in a file and explain the structure of leaf and venations. Explain the process of photosynthesis.

Discuss the types of plants the leaves come from and their ecological importance.

Note : Submit your file in a handmade folder and bring collage along with the file.

3. Prepare a presentation on the topic 'FUN WITH MAGNETS'

THIS TOPIC IS DIVIDED INTO 7 GROUPS.

POINTS TO BE FOLLOWED

- ONE CHART FROM EACH GROUP BASED ON THE TOPIC GIVEN.
- REAL LIFE ACTIVITIES TO BE PERFORMED WITH MAGNETS IN A CLASS (DEMONSTRATION OF ACTIVITIES USING MAGNETS).
- YOU CAN ALSO MAKE A PPT OF YOUR TOPIC .

WRITE AND EXPLAIN YOUR TOPICS ONLY ON A4 SIZE SHEETS (WITH LABELLED DIAGRAM) AND COVER THEM IN A HANDMADE FOLDER.

Start with your introduction first and topics

GROUP I: Roll No. 6117 to 6120

Introduction to magnets

Magnets and their types

GROUP II: Roll No. 6121 to 6124

Magnetic and Non magnetic materials

Activity: To identify materials which are attracted by magnet and those are not attracted by magnets.

GROUP III: 6101 to 6104

1.Explain Poles of magnet.

2 Activity : To show magnetic force is maximum at the ends of magnet.

GROUP IV: 6105 to 6108

1.Finding directions, Magnetic compass.

2.Activity: To make a simple compass

3.Activity: To show magnet always comes to rest in fixed direction.

GROUP V: 6109 to 6112

1.Making your own magnet

2.Activity : To observe the effect of interaction between the opposite poles of two magnets.

GROUP VI: 6125 to 6128

Activity : To observe the effects of interaction between like poles of two magnets and explain the laws of magnet.

GROUP VII: 6113 to 6116

Activity : to identify a magnet from two identical bars and show that repulsion is a surest test of magnetism.

Demagnetisation topic.

❖ Hindi

निर्देश:

- सम्पूर्ण लेखन कार्य हिंदी गतिविधि पुस्तिका, व्याकरणपुस्तिका में किया जाएगा।
- निर्देशानुसार एवं प्रश्न के अनुरूप स चित्र प्रस्तुतीकरण अनिवार्य है।
- त्रुटि रहित लेखन एवं निर्धारित समय सीमा को ध्यान में रखते हुए संपूर्ण हिन्दी गृहकार्य को पूर्ण मनोयोग एवं एकाग्रता से संपन्न करें।

1. एक आदर्श विद्यार्थी की दिनचर्या और एक आलस्य एवं बुरी आदतों से युक्त बालक की दिनचर्या का चित्र बनाते हुए 10 – 10 हानि और लाभ लिखिए।
2. किन्हीं पाँच संत महात्माओं के दोहे या नीतिपूर्ण वचन ए 4 शीट पर लिखिए।
3. अपने नाम का अर्थ लिखते हुए उस के दो पर्यायवाची, विलोम लिखिए।
4. जिस तरह खड़गसिंह का हृदय परिवर्तित हुआ उसी प्रकार किसी अन्य डाकू (वाल्मीकि, अंगुलीमाल आदि की कहानी चित्र सहित लिखिए।
5. पाँच अनुस्वार और अनुनासिक शब्द लिखिए एवं उससे संबंधित चित्र बनाइए।
6. मेरा प्रिय खेल विषय पर अनुच्छेद लिखिए।
7. अपने मित्र को पत्र लिख कर अपनी किसी यात्रा के अनुभव को साझा कीजिए।
8. वर्ण विचार पाठ की परिभाषाएं एवं भेद (व्याकरण पुस्तिका) में लिखें।
- 9 शब्द भंडार लिखे एवं यादकरें(व्याकरण पुस्तिका में)।

विलोम 20-50

पर्यायवाची 20-35

अनेक शब्दों के लिए एक शब्द 1-40

अनेकार्थी 1-15

समरूपी भिन्नार्थक शब्द 1-15

मुहावरे 1-45

लोकोक्ति 1-10

10. कला एकीकृत परियोजना कार्य- ग्रामीण क्षेत्र की विभिन्न कलाएं

सामग्री- ए-4शीट (पृष्ठ 1-5) (हरियाणा विशेष)

❖ SOCIAL SCIENCE

1 Find out 15 questions of one mark from each chapter (covered in syllabus) and write them in homework notebook .

Ch-2 (His) DIVERSITY AND DISCRIMINATION

Ch:-2(geo) LONGITUDES AND LATITUDES

2. Fill five map with the name of state and Island in Indian political map and paste them homework notebook.

Instruction-

A) Map work should be neat and clean.

B) Draw one Indian political map on A4 size sheet with the name of states and Island.

CBSE ART INTEGRATED PROJECT :-

Topic: Art forms of your village And local area

1 to 14 roll no. Students will prepare project on **Art forms of your village And local area**

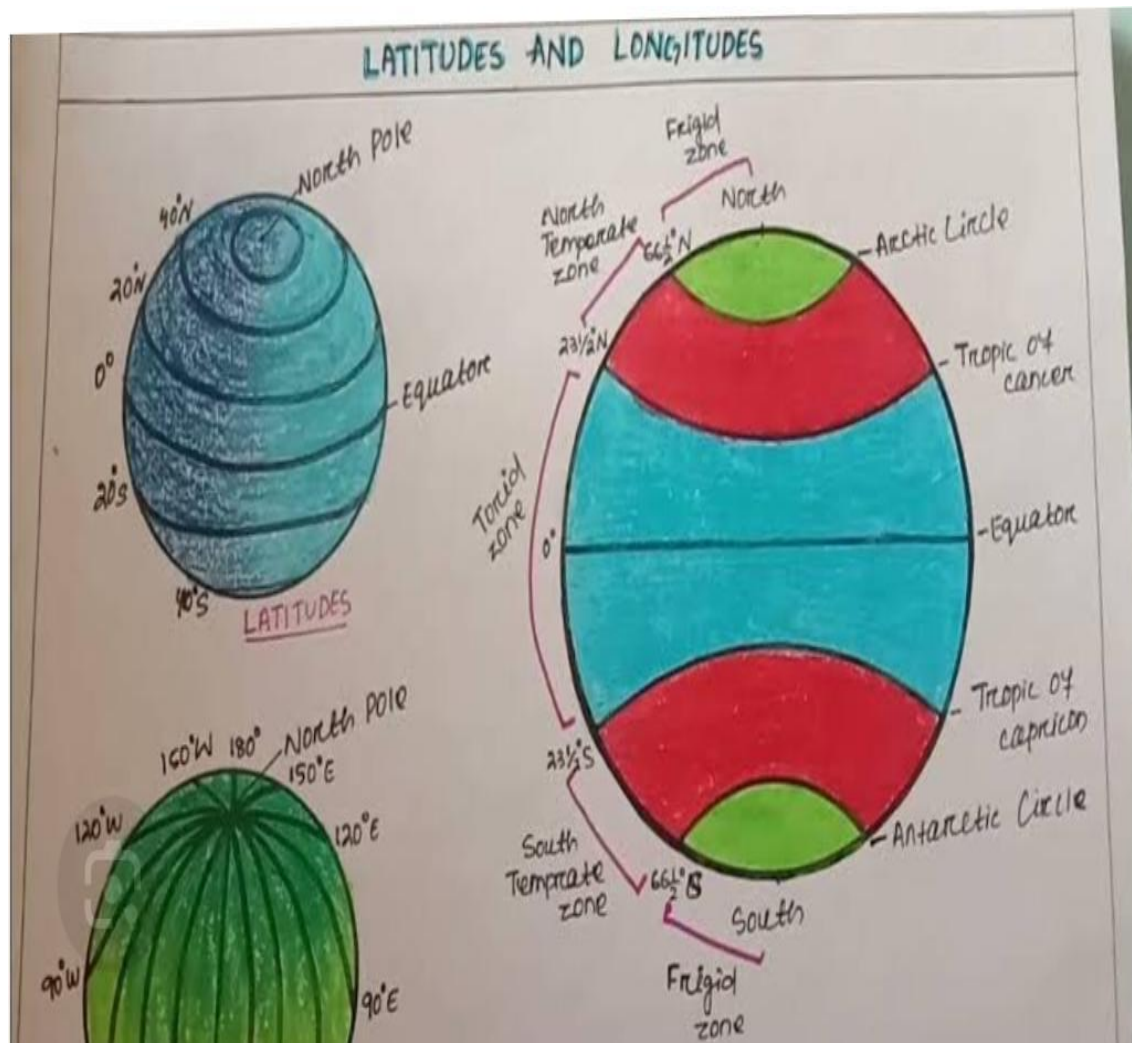
15 to 28 roll no. Students will make collage on **Art forms of your village And local area**

***CREATIVE WORK:--**

TOPIC:- longitudes and latitudes

Make a chart on the layers of earth. One example is given below for the students -

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❖ I.T.-

1. Learn Chapter-1&2
2. And Do page- 33 (Assessment-1) in book
3. Prepare a PowerPoint presentation on the topic of water shortage and methods to prevent water shortage (page no-123). (Minimum 5-10 slides and add transitions and animation). Take printout on A4 sheet.
4. Do the activity C, D and E given on page no. 124.

❖ Sub-Sanskrit

ग्रीष्मकालीन अवकाश हेतु गृहकार्य

विषय - संस्कृत

* लेखन की स्वच्छता एवं वर्तनी पर विशेष ध्यान दें।

1. पाठ-4 के शब्दार्थ पुस्तक अभ्यास कार्य याद करें व लिखें।
2. पाठ-5 के शब्दार्थ संचिका में लिखे और याद करें।
3. पढ़, गर्म धातु के रूप लट और लृट लकार में याद करें।
4. किम् शब्द रूप पुल्लिङ्ग में याद करें।
5. 'संस्कृत वर्णमाला' याद में करके संचिका में लिखिए।
6. पाठ-1, और 2 के शब्दार्थ याद करें।
7. "गुरु ब्रह्मा गुरुर्विष्णु: -----" मंत्र को याद करें और हिन्दी में अर्थ लिखें
8. गीता' के कोई दो श्लोक याद करें **ए-4 शीट** पर लिखें। साथ याद करें।
9. " अधरं मधुरं" (मधुराष्टक गीत) सुर लय के साथ याद करें।
10. "मम पिता" पर एक अनुच्छेद लिखें।
11. व्यावहारिक शब्दकोश संस्कृत में [5] फलों, [5] सब्जियों के नाम लिखकर चित्रों से सजाएँ (Use A4 Size Sheet).

❖ Art and craft

Do Page no-21,26,27,33(book)35,36,38,39,42,43,44to47 in sketch file..

Activity-Make one duster using best out of waste materials.

❖ English

Art Integrated Homework

Project work

- ❖ Write about a **popular art form** of your region/ village.
- ❖ Mention about its origion, how it is conducted, about the famous artists, , draw/ paste pictures of the art work.
- ❖ Write a notice informing your class about an Art Mela being organised by the school.Ask the students to particpate in the Mela alongwith a popular art form of their village. Mention the day , date,and venue of the Art Mela with other necessary details.

- ❖ Make a handbook of forms of verb (atleast 30) and decorate the cover.
- ❖ Read English Newspaper everyday. Write 5 news headlines daily from 1st June to 30th June on A4 size sheets.
- ❖ Read any children's' story book. Write summary of the story in 100 words.
- ❖ Write all these on A4 coloured sheet and put them in a handmade folder.

- ❖ Do worksheet 1,2 ,3 and Grammar practice worksheet from practice language book.
- ❖ **Revise and prepare UT2 Syllabus .**
- ❖ Practice BBC related to the UT 2 SYLLABUS