

Summer Vacation Homework
SESSION:2026-27
Class : 6

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विषय: हिंदी

लिखित कार्य -

1. हिन्द महासागर में छोटा सा हिंदुस्तान को चार्ट पेपर पर लिखकर या फोटो चिपकाकर थर्माकोल की सीट पर चिपकाएं। (मॉडल)
 2. मातृभूमि के प्रति प्रेम को आप किन-किन माध्यमों से प्रदर्शित कर सकते हैं चार्ट पेपर पर लिखकर थर्माकोल की सीट पर चिपकाएं।
 4. पाठ्यपुस्तक के किसी एक पाठ (मल्हार या व्याकरण) से पीपीटी प्रेजेंटेशन तैयार करें। (10 स्लाइड)
- मौखिक कार्य-
- मातृभूमि , गोल पाठ के प्रश्न- उत्तर तथा व्याकरण से पाठ भाषा लिपि व्याकरण और वर्ण व्यवस्था पाठ कंठस्थ करें।

Subject: Social Science

Instructions

1. Make proper notes of the following chapters from your Social Science textbook and revise them carefully:

- Chapter 1
- Chapter 2
- Lesson 4

2. Prepare a Project or a Working Model on any ONE of the following topics:

- Panchayati Raj System
- Local Government Model
- Urban Government Model
- Unity in Diversity

Students should prepare the project neatly using chart paper, pictures, and proper explanation.

Q1. Write a paragraph on the following topics with pictures.

- (a) Child Labour.
- (b) My Best Friend.
- (c) AI- Blessing or Curse

Q2. Write a letter to your friend giving an account of the annual prize distribution of your school. Do not Exceed 120 words.

Q3. Prepare a chart on any one of the parts of speech, Tenses and figure of speech.

Q4. Read English Newspaper daily. Collect 20 important news and write in the file sheet.

Q5. Read any three books during the summer vacation and attempt a summary of each of them.

Q6. Learn 30 new words along with their correct meaning. Make a list of them along with picture and Frame one sentence each for the same.

Q7. Write the diary pages during the summer vacation.

Q8. Prepare a Model related to Tenses.

Note- All writing work should be done in a separate file.

Shivani

SUBJECT: Mathematics

Chapter 1: Patterns in Mathematics

Instructions:

- Do all work neatly in a separate notebook.
- Show proper steps wherever required.
- Maintain clean handwriting.
- Draw figures using a ruler.

Section A: Practice Questions (20 Questions)

Identify the pattern and write the next 3 terms:

1. 2, 4, 6, 8, __, __, __
2. 5, 10, 20, 40, __, __, __
3. 1, 3, 6, 10, 15, __, __
4. 7, 14, 21, 28, __, __
5. 9, 18, 27, __, __

Find the missing numbers:

6. 3, __, 9, __, 15



7. 4, 8, __, 16, __

8. 1, 4, 9, __, 25

9. 2, 5, __, 11, __

10. 10, __, 30, __, 50

Odd one out (Give reason):

11. 2, 4, 6, 9, 8

12. 5, 10, 15, 25, 20

13. 1, 4, 9, 16, 18

Number Patterns:

14. Write first 5 multiples of 7

15. Write square numbers from 1 to 10

16. Write cube numbers from 1 to 5

Shape Patterns:

17. Draw a pattern using triangles increasing by 1 each time

18. Draw a pattern using circles decreasing by 1 each time

Word Problems:

19. A pattern starts with 5 and increases by 5 each time. Write first 6 terms.

20. A pattern decreases by 3 starting from 20. Write first 5 terms.

Section B: Activity / Project Work

Project 1: Pattern Chart

Make a colorful chart showing number and shape patterns.

Project 2: Rangoli Pattern using Maths

Create a rangoli design using symmetry and repeating patterns.

Project 3: Pattern Hunt

Observe surroundings and draw/paste 5 real-life patterns with explanation.



A. Activities based on experiential learning

1. Collect pictures of 8–10 organisms (plants and animals).
Create your own classification chart based on similarities and differences.
2. Make a simple table showing differences between:
Vertebrates and invertebrates
Flowering and non-flowering plants
3. Grow two plants in different conditions (sunlight vs shade).
Observe and record differences for a week.
What does this tell you about plant diversity?

B. Project based learning:

Make a model/chart paper based on following topics:

- Roll no. 1 to 5: Parts of flower
Roll no. 6 to 10: Human skeletal system
Roll no. 11 to 15: Human skull
Roll no. 16 to 20: Seed germination (seed to plant)
Roll no. 21 to 25: Draw Pictures of any five animals and their young ones
Roll no. 26 to 30: Pinhole camera

C. Art integrated project

From varied dishes of Arunanchal Pradesh or Meghalaya cuisine, pick a dish of your choice and prepare a short video on it. Use your creativity to present your work in the best possible way.

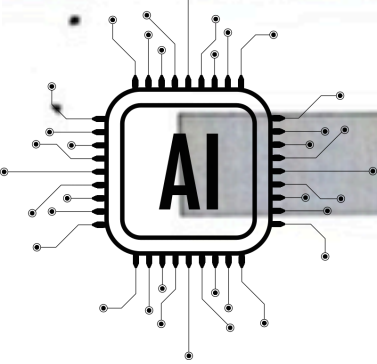
(Note: All writing work should be done in separate file)

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विषय — संस्कृत

- 1 - सरस्वती वंदना चित्र सहित चार्ट पेपर पर बना करके नीचे सरस्वती वंदना या श्लोक लिखें। (थर्माकोल सीट पर चिपकाएँ)
 - 2- वर्णमाला को विभाजित करते हुए स्वर और व्यंजन तथा उनके उच्चारण स्थान को फोटो के माध्यम से बना करके थर्माकोल पेपर पर चिपकाइएँ।
 - 3- पाठ्य पुस्तक (दीपकम्) के किसी एक पाठ पर सुंदर सी पीपीटी / प्रेजेंटेशन तैयार करें। (5 स्लाइड होनी चाहिए)।
 - 4- अपना संस्कृत में स्वयं का परिचय चार्ट पेपर पर लिखिए और परिवार के सदस्यों की फोटो लगाइएँ तथा नाम लिखिए।
- मौखिक कार्य योजना — पुस्तक (दीपकम्) से पाठ- 1 और पाठ- 2 के प्रश्न उत्तर को कंठस्थ कीजिए।**

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Artificial Intelligence-

General Instructions:

Do all work neatly in a notebook (Separate) or A4 sheets.

Keep answers simple and clear.

1. AI around Me:

Write and draw or paste 5 examples of AI tools used in daily life. (Add color)

Write one line for each example.

2. Human vs Machine:

Make a creative table or chart and Write at least 4 points in each column (use symbols).

3. My Favorite Things (Data Activity):

Ask 3–4 family members about their favorite: Fruit, Colour, Subject.

Count and show answers using stars or flowers. (Write 1–2 lines: What did you observe?)

4. Pattern Fun:

Create your own pattern using shapes or numbers, alphabet.

Write one line - what is repeating or what is changing.

5. Study Chapters 1 and 2.

*Pr
11/1/22*