

English

Day 1: Reading Comprehension: Read any chapter from your textbook and write a summary in 200 words.

Skills: Summarization, identifying main points.

Day 2: Grammar Practice:

Revise parts of speech and write their definition and examples

Competency: Understanding descriptive language.

Day 3: Creative Writing:

Write a letter to your friend describing a special moment during the autumn break.

Skills: Writing letters with proper format and tone.

Day 4: Vocabulary Building:

List 10 new words from "The Invention of Vita Wonk" and use them in sentences.

Skills: Expanding vocabulary.

Day 5: Grammar Practice:

Complete exercises related to Conjunctions from your textbook.

Competency: Correct usage of conjunctions.

Day 6: Article Writing:

Write an article on "How festivals bring people together." (150-200 words)

Skills: Essay organization, coherence.

Day 7: Reading Comprehension: Read a newspaper or magazine article and write 5 new things you learned from it.

Competency: Information retention and comprehension.

Day 8: Poetry Practice: Write a paragraph explaining the theme of a poem you have studied this term.

Skills: Poetry analysis.

Day 9: Speaking Activity: Record a 2 minute speech on "What I learned during this break."

Skills: Speaking clearly and fluently.

HINDI

प्रश्न 1. कंिे, चिल्ल-डंडा , पपटू जैसे िली -मोहल्ले के कई ऐसे खेल हैं जो बच्िों में बहुत लोकप्रिय हैं। आपके इलाके में ऐसे खेले जाने वाले खेलों की सूिी बनाइए और इनमें से ककसी एक खेल को खेले जाने की पवचध का चित्र सहहत वर्णन करें।

2. MDP पूर्ण करें ।

3. अभीी तक पढाए गए पाठों की अधिगम लिक्षार्थी डायरी पूर्ण करें ।

4. अनुच्छेद ललखो

1) आदशण पवद्यार्थी

2) समय का सदुपयोि

3) दशहरा

5. i) 3 हदन के अवकाश के ललए प्रािायण/प्रािायण को एक आवेदन पत्र ललखो ।

ii) जन्महदन पर आमंत्रत्रत करते हुए लमत्र को एक पत्र ललखो।

SCIENCE

Autumn break holiday homework

Mindmaps of 2nd and 3rd chapter

Make electric circuits 3-D models

Make 3-D project on any topic of science

RSBVP PROJECT

READ NEXT 2 CHAPTERS AND PREPARE SHORT HANDS

PREPARE SUGAR BOARD IN 5 MEMBERS GROUP

Make 1 chart(green chart with black boundaries),any topic from science textbook

SST

Class 7:

1.write notes about types of government

2.collect the pictures of mouryan kingdom & gupta kingdom

3.practice/write PT1 and half yearly question&answer

4.write notes about types of government

5.collect the pictures of mouryan kingdom & gupta kingdom

MATHEMATICS

Instructions:

1. Answer all questions neatly in your notebook.

2. Attempt the project work on A4 sheets or in a small project file.

3. Revise the chapters: *Large Numbers Around Us*, *Arithmetic Expressions*, *A Peek Beyond the Point*.

Chapter 1: Large Numbers Around Us

1. Write 7,45,23,681 in words in both the Indian and International system.

2. Express 9,87,654 in expanded form using place values.

3. Round off: a) 5,78,492 to the nearest thousand. b) 82,34,567 to the nearest lakh.

4. A school library has 47,856 books. If 8,279 new books are added, how many books are there in total? Estimate the sum to the nearest thousand.

5. A factory produces 25,760 pencils each day. How many pencils will it produce in 45 days?

Chapter 2: Arithmetic Expressions

6. Simplify: a) $7x + 5x - 3x$ b) $3(p + 4) - 2(p - 1)$

7. Evaluate when $a = 2$, $b = 3$: i) $5a + 4b - 3$ ii) $2a^2 + 3ab$

8. If $2x + 5 = 15$, find the value of x .

9. Write an expression for: a) 'Twice a number increased by 7.' b) 'Three times a number decreased

by 5.'

10. Collect like terms and simplify: $4a + 5b - 3a + 7 - 2b$.

Chapter 3: A Peek Beyond the Point (Decimals & Fractions)

11. Express as decimal: a) $17/100$ b) $3/8$

12. Add: a) $3.45 + 7.8$ b) $5.32 + 4.09$

13. Subtract: $25.5 - 17.35$

14. Multiply: a) 2.5×3.2 b) 4.75×0.6

15. Divide: a) $6.75 \div 0.25$ b) $12.48 \div 1.2$

16. Convert into fractions: a) 0.56 b) 2.375

17. Arrange in ascending order: 3.1, 2.95, 3.08, 2.9

18. A shopkeeper sold 12.75 kg of rice on Monday and 15.6 kg on Tuesday. How much rice did he sell in two days?

19. A ribbon is 5.4 m long. If each piece is 0.45 m long, how many pieces can be cut?

20. A car covers 158.4 km in 4.8 hours. Find the speed in km per hour.

Project Work: Decimals and Large Numbers in Daily Life

Objective: To apply knowledge of large numbers, arithmetic expressions, and decimals to real-life situations.

Guidelines:

1. Collect 5 examples of large numbers from newspapers/internet (population, distances, cricket scores, money transactions, etc.). Write them in Indian & International systems and round them off.
2. Write at least 3 daily life situations as algebraic expressions (e.g., Cost of x pencils at $n5$ each = $5x$). Solve them for any value of x you choose.
3. Collect 5 items from your house with weights, prices, or lengths in decimal form (e.g. 2.5 kg sugar, $\text{₹}45.75$, 1.25 m cloth). Use them to add, subtract, multiply, or divide.
4. Prepare a small report (6–8 pages) with headings, examples, tables, and calculations. Include pictures of bills, items, or newspaper cuttings.
5. End with a short note: 'How I used maths in real life during this project.'

ARTIFICIAL INTELLIGENCE

Part A: Understanding AI

1. In your notebook, write short answers:

1. What is Artificial Intelligence (AI)?

2. Write 3 advantages of AI.

3. Write 2 disadvantages/limitations of AI.

4. Write the names of 3 devices at your home that use AI.

Part B: AI Around You

1. Make a chart or poster (on paper or MS Word) on the topic: "AI Around Us"

2. Paste or draw pictures of things where AI is used (like Alexa, Google Maps, Face Unlock, Chatbots, etc.).

Write one sentence for each picture about how AI is used.

Part C: Creative Task

Imagine you have a robot friend ☺.

1. Write a short story (8–10 lines) in your notebook or MS Word:

2. What is your robot's name?

3. How does it help you at home or school?

4. What special powers does it have?