

JB ACADEMY, AYODHYA
HOLIDAY HOME WORK
CLASS VIII

HINDI:

- १) प्रकृति संरक्षण पर स्लोगन व कविता लेखन
- २) स्वदेश कविता पर आधारित लेख -
देशप्रेम (देश के प्रति मेरी जिम्मेदारी)
- ३) रोमांचक शिविर आख्या (विभिन्न विधाओं में)/ जो बच्चे कैम्प नहीं गए उनके लिए लघु कथा
चित्रात्मक । विषय : मित्रता अथवा सहयोग
- ४) परियोजना पर आधारित शोध कार्य

ENGLISH:

1. Research your given project sub-topic and do any one of the following activities based on it.

- Compose a Poem
- Take an Interview
- Crossword Puzzle
- Create Riddles (at least 5)
- Make a Picture Story (with drawings)
- Write an Autobiography (as if you are the topic)
- Self-composed story writing
- Conversation (between two people/things related to the topic)

Presentation Ideas

- Use colours, borders, and headings
- Add illustrations/drawings/sketches
- Include speech bubbles, diagrams, or symbols
- Write neatly with proper spacing
- Give a creative title to your work.

2. Read your supplementary book and write a detailed review in the following format:

Book Review Format

1. Name of the Book:
2. Author:

3. Genre: (e.g., Fiction, Adventure, Mystery, etc.)
4. Setting of the Story:(Where and when the story takes place)
5. Characters in the Story (List the main characters)
6. Character You Liked the Most and Why: (Explain your choice with reasons)
7. The page I liked the most was when (describe a specific scene/event).
8. Main Problem in the Story:
9. Solution: (How is the problem solved?)
10. Conclusion: (How does the story end?)
11. What if the ending was changed?
12. Recommendation:(Whom would you recommend this book to and why?)

MATHS: Do these

Section A: Multiple Choice Questions (MCQs)

1. The square of 25 is:
a) 125 b) 625
c) 225 d) 525
2. Cube root of 27 is:
a) 9 b) 6
c) 3 d) 12
3. Which of the following is a perfect square?
a) 50 b) 64
c) 72 d) 98
4. Value of $2^3 \times 2^2$ is:
a) 32 b) 16
c) 64 d) 8
5. The smallest 3-digit perfect square is:
a) 100 b) 121
c) 144 d) 169
6. Which number is a perfect cube?
a) 81 b) 125
c) 144 d) 256
7. The value of 10^0 is:
a) 0 b) 1
c) 10 d) Not defined
8. If the perimeter of a square is 40 cm, its side is:
a) 5 cm b) 10 cm
c) 20 cm d) 8 cm

9. The area of a rectangle with length 8 cm and breadth 5 cm:

- a) 13 cm^2 b) 40 cm^2
c) 26 cm^2 d) 30 cm^2

10. Which of the following is NOT a rational number?

- a) $\frac{1}{2}$ b) -3
c) $\sqrt{2}$ d) 0

Section B: Fill in the Blanks

1. The cube of 12 is _____.
2. The square root of 144 is _____.
3. $5^3 =$ _____.
4. A number multiplied by itself is called its _____.
5. The value of 3^0 is _____.
6. The area of a square with side 6 cm is _____ cm^2 .
7. 729 is a perfect _____.
8. The successor of 999 is _____.
9. $4^2 + 3^2 =$ _____.
10. The perimeter of a rectangle = _____.

Section C: True / False

1. 64 is a perfect cube. (____)
2. The square root of 81 is 9. (____)
3. $2^4 = 8$. (____)
4. Every perfect square ends with 0, 1, 4, 5, 6, or 9. (____)
5. Cube root of 1 is 1. (____)
6. Area of square = side \times side. (____)
7. 1000 is a perfect cube. (____)
8. Rational numbers include fractions. (____)
9. The value of $7^1 = 1$. (____)
10. Perimeter means total boundary length. (____)

Activity: Do the following;

1. Budget Planning Activity

Plan a picnic for 5 friends with a budget of ₹10000. Include:

Food cost

Transport

Games/materials

Savings left

Prepare the calculations accordingly.

2. Solve at least 5 Sudoku puzzles from a newspaper.

3. Market Survey Activity

Visit a nearby market or mall and:

Compare prices of 5 products.

Calculate:

Discount

Profit/Loss

Total bill

GST (if available)

Present data in a table and draw a bar graph.

4. Activity: Flame-Free Cooking

Cooking is an important life skill that teaches us creativity, responsibility, planning, and confidence. We believe that when a child learns to cook, it not only builds confidence in daily life but also helps in developing problem-solving skills required in Mathematics and real-life situations. Through this activity, students will explore the connection between Maths, health, and everyday life in a fun and practical way.

Instructions for the Activity

Prepare any one flame-free dish at home with the help of easily available ingredients.

Record a short video in English as you prepare the dish.

Write the names of all the ingredients used in the dish. Find and note down the following;

(a) Find the total cost of all ingredients used in your dish/drink.

(b) If your recipe is prepared for 4 people, calculate the quantity required for 10 people.

(c) Calculate the ratio of vegetables to fruits used in your recipe/drink.

(d) Measure the total preparation time and represent it in, Minutes and Seconds.

SCIENCE: 1. Prepare for your upcoming Science test.

2. Make one ecobrick

3. 'Kitchen Science Explorer.'

Observe your kitchen and find out 10 examples of Science used in daily life.

4. Activity on the growth of bread mould on bread.

Instructions: Kitchen Science explorer activity and bread mould activity should be done in folder .

5. Do exercises of chapter-2

SST:Case Study Activity

Collect one recent newspaper article related to:

1. Government schemes
2. Law and justice
3. Equality
4. Public welfare

(Collect one article for each one of the above mentioned topics)

Paste it and answer:

1. What is the issue?
2. Which government body is involved?
3. How does it affect citizens?

NOTE: The articles and answers have to be pasted on A4 sheets/Write up sheets.

French

1. Make a poster on prepositions clearly showcasing the position of objects. (ex- the ball is in the box.)
2. Write an article on France informing on its history, geography, cuisine, culture and facts. (keep the key points in french)

COMPUTER:

Design an e-poster on “Internet Safety” or “Safe Internet Use” .You can use Ms Word or Canva

ART:

1. Nainital Adventure Camp Landscape Drawing

Dear Students, draw the beautiful mountains, lakes, and natural views you observed during the Nainital camp .

2. Mixed Media Painting or 3D Art

Create any one Mixed Media Painting or 3D art you can choose any theme and technique which you like most

Techniques you can try

- Cardboard painting, Oil pastel, Acrylic, Watercolor
- 3D Wire work, Collage, Resin art
- Tissue paper art, Newspaper art, Lippan art
- Mosaic / Tile painting, Thread / String art
- Any 3D work or mixed media combination

Guidelines:

- Any size is allowed, but not smaller than A4
- Complete the painting or craft and color it properly
- 3D painting or craft work will be given extra appreciation

Submit both works after the holidays. Looking forward to seeing your creativity 🖌️🧠

Music: Western and classical instrumental Room

Find out 5 string instruments, 5 percussion instruments, and 5 wind instruments, along with their artists

Tabla- All Tabla students are required to make one Tabla Gaddi (cushion/ring) as part of their holiday homework.

Dance - (Chatterjee sir)

Write about eight classical dance form (only History)