

Summer Holiday Homework 2026-27

Class VIII

English

1. Read the famous book "From the Diary of Anne Frank".

* Write a short summary of the novel (90 words) and name the main characters. Present your work creatively. Find 20 difficult words from this novel and write their meaning. You can take help from dictionary.

* Make a beautiful bookmark for your literature reader or Grammar book. Decorate it creatively.

Instruction: Complete your work on A4 sheet.

Take a photo of your morel and bookmark and attach it with your homework.

Social science

1- Prepare a chart or scrapbook on "Natural Resources (in your locality) and conservation.

Include - Type of resources

Importance

Ways to conserve resources

2 slogans

2 - Prepare a brief data on the topic of "Census 2026" .

Why it is important in India?

3- Take a photo of the same and attach it with your homework.

HINDI

1- आपके साथ गर्मी की छुट्टियों में घटी किसी एक घटना को कविता या कहानी बद्ध करें।

2- मर्यादा पुरुषोत्तम श्री राम के भाई भरत के जीवन की प्रमुख विशेषताएं लिखें, भरत के जीवन को चरितार्थ करती हुई चौपाइयां लिखें, उनकी व्याख्या लिखें उन्हें कक्षा में सुनाएं तथा यह भी दर्शाएं कि वह आपके जीवन में कैसे उपयोगी हैं।

अथवा

जल संरक्षण की आवश्यकता, उपाय और सरकार द्वारा इस संबंध में चलाई गई योजनाओं की चित्रात्मक प्रस्तुति दीजिए।

3- गर्मी की छुट्टी के प्रत्येक दिन में आपने ऐसा कौन सा कार्य किया जिसने आपके जीवन की शिक्षा की दशा और दिशा को प्रभावित किया।

4- अपने माता-पिता का साक्षात्कार लें तथा किन्हीं 10 बिंदुओं पर उनसे सवाल पूछें कि उनके समय से आज के समय में क्या बदलाव आए हैं।

Mathematics

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 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 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 atleast 5 Sudoku from 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 while preparing the dish.

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

- Find the total cost of all ingredients used in your dish/drink.
- If your recipe is prepared for 4 people, calculate the quantity required for 10 people.
- Calculate the ratio of vegetables to fruits used in your recipe/drink.
- Measure the total preparation time and represent it in, Minutes and Seconds.

Science

1. Find out five medicinal plants from your surroundings. Write down about their medicinal importance. Also mention their BOTANICAL NAME.

Make a file along with pasting leaves of searched plants.

2. Observe different phases of the moon. Give the cause why it happens and also explain different phases in a write up form. Capture the different phases of moon in your mobile camera and paste its picture.

3. Prepare a project on various vaccines. Write the name of the particular disease from which it protects us and at what age it is necessary or recommended.

4. Frame Questions from the chapter Health: The Ultimate Treasure. To assess the knowledge or awareness of your classmates regarding various diseases and their protective measures.

Very short question: 20

Short questions: 15

Long questions: 5

कुछ करें पशुओं तथा परिंदों के लिए

(क) - पक्षियों के लिए घोंसला बनाएं एवं अपने घर के बाहर किसी पात्र में जल नित्य भरें ताकि पशु- पक्षी उससे अपने प्यास बुझा सके।

(ख)- पक्षियों एवं पशुओं को जल पीते हुए देखने पर अपनी अनुभूति लिखित रूप में वर्णन करें तथा उनके संग अपनी 'सेल्फी' लेकर गृह कार्य पुस्तिका में चिपकाएं।