



## VACATION ASSIGNMENTS – CLASS VIII (2026)

### MALAYALAM



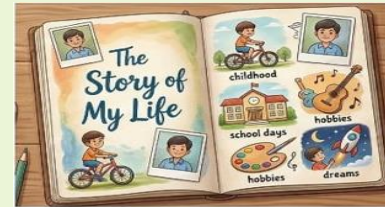
മലയാള ഭാഷയിലെ അനുഭാഷാപദങ്ങൾ കണ്ടെത്തി പട്ടിക തയ്യാറാക്കുക (ഇംഗ്ലീഷ്, ഫ്രഞ്ച്, ലാറ്റിൻ etc.)

### SANSKRIT



यात्रानुभवलेखनम्- ग्रीष्मावकाशे कृतयात्रायाः विवरणं संस्कृतभाषायां

### ENGLISH



Write a simple and engaging autobiography titled **The Story of My Life** – include short chapters about your childhood, school days, hobbies and interests, and future dreams – add few photos or drawings to make it lively

### HINDI



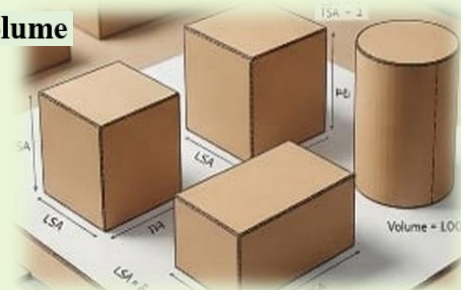
कॉमिक बनाओ

- 46 boxes का comic strip
- Simple Hindi dialogues लिखो

### MATHEMATICS

Create cardboard models of cube, cuboid, and cylinder. Measure the required dimensions and calculate the

- Lateral /curved surface area
- Total surface area
- Volume



### SCIENCE



Find reflective surfaces in your surroundings and study their nature. Present your observations in a one-page write-up with pictures.

### SOCIAL SCIENCE

Current Affairs Scrapbook

Collect newspaper articles once a week, paste and write short summaries on:

- Environment
- Politics
- Law



### COMPUTER SCIENCE



Learn the basics of HTML by creating a simple personal website with 2–3 pages.

Part A: Visit W3School for learning more on HTML.

Part B: Practical (Create on your computer)

## **COMPUTER SCIENCE**

Create a basic personal website using HTML. Your website should have:

### Page 1: Home Page

- Title: 'Welcome to [Your Name]'s World!'
- A heading with your name
- A paragraph about yourself
- An image
- Links to Page 2 and Page 3

### Page 2: My Favourites

- Heading: 'My favourite Things'
- Ordered list of favourite books, games, or foods
- Unordered list of places to visit
- Link to Home Page

### Page 3: Contact Me

- Heading: 'Contact Me'
- A form with Name, Email, Message and Submit button
- Link to Home Page

Bonus Challenge (Optional): Add a table showing your weekly study plan or holiday routine.

## **ENGLISH**

### List of suggested books for Reading

- The Adventures of Tom Sawyer – Mark Twain
- The Adventures of Huckleberry Finn – Mark Twain
- Treasure Island – Robert Louis Stevenson
- Around the World in 80 Days – Jules Verne
- The Time Machine – H. G. Wells
- Harry Potter (Series) – J. K. Rowling
- Twenty Thousand Leagues Under the Sea – Jules Verne
- Books by James Herriot (corrected spelling)
- The Curious Case of the Dog in the Night-Time – Mark Haddon (corrected author)
- Stories by Roald Dahl

## MATHS PRACTICE QUESTIONS

### Evaluate

- $(-3) \times 4 + (-2) \times 5$
- $[10 - (-6)] \div [(-8) + (+4)]$
- $[5x(-18)] \div [(-9) + (-1)]$
- $\frac{3}{4} + \frac{2}{5} - \frac{1}{10}$
- $\left(\frac{4}{5} + \frac{1}{2}\right) \times \frac{3}{10}$
- $\frac{11}{12} - \left(\frac{2}{3} \div \frac{1}{4}\right)$
- $9.54 - (3.2 \times 1.5)$
- $18.75 \div 2.5 + 4.6$
- $\frac{5^{-3} \times 6^{-5} \times 81 \times 4}{3^{-7} \times 10^{-3}}$
- $\left[\left(\frac{2}{7}\right)^{-2}\right]^4 \times \left[\left(\frac{7}{2}\right)^4\right]^{-2}$

### Solve

- $5x - 3 = 3x + 7$
- $9 - 2(x - 5) = x + 10$
- $5(y - 1) = 3(2y - 5) - (1 - 3y)$
- $\frac{a - 6}{2} = \frac{a + 2}{3}$
- $\frac{x}{4} - \frac{x - 3}{5} = \frac{2}{5}$
- $\frac{x + 2}{8} + \frac{x - 1}{4} = \frac{5}{8}$

### Competency based Questions

1. Ravi earns ₹50 more than three times what his friend earns in a day. If together they earn ₹850, what is each person's earning?
2. A father is 5 times as old as his son. After 4 years, the sum of their ages will be 54. Find their present ages.
3. A movie ticket costs ₹x. Rohan buys 3 tickets and still has ₹40 left from his ₹250. Find the cost of one ticket.
4. The length of a rectangle is 4 cm more than twice its breadth. If the perimeter is 40 cm, what are its dimensions?
5. Meena bought a dress marked at ₹1,200. She received a discount of ₹x and paid ₹1,050. Find the discount.
6. A number is added to its half and the result is 36. What is the number?
7. A notebook costs ₹10 more than twice the price of a pen. If 2 notebooks and 3 pens cost ₹145, find the cost of each pen and each notebook.
8. A tank can hold 500L of water. If x litres are already filled and 3x litres more are added, the tank becomes full. How much water was initially in the tank?
9. A rectangular garden is 25 m long and 18 m wide. The gardener wants to put a fence around it. How much fencing material is needed? If each meter of fencing costs ₹45, what is the total cost?
10. Riya wants to paint one wall of her room that is 6 m long and 3 m high. If 1 litre of paint covers  $4\text{m}^2$ , how many litres of paint does she need to buy?
11. A school hall is  $20\text{ m} \times 12\text{ m}$ . The school plans to lay carpet on the floor. If carpet is sold at ₹120 per square metre, What will be the total cost of carpeting the hall?
12. A rectangular water tank has length = 5 m, width = 4 m, height = 2.5 m. What is its capacity in litres?  
(Use:  $1\text{ m}^3 = 1000\text{ litres}$ )