

SARASWATI WORLD SCHOOL
SESSION 2026-27
HOLIDAYS' HOMEWORK
CLASS 6



ENGLISH

- Make 15 sentences using emojis in a scrapbook.
- Noun.
- Verb.
- Adjective.
- Do one-page cursive writing daily.
- Write one Inspirational story by yourself and also write its moral.

हिंदी

हिंदी पाठ्यपुस्तक

1. पाठ 4 से 9 पढ़ें और उनके अभ्यास कार्य हल करें तथा 20 शब्दार्थ याद करें।
2. धार्मिक त्यौहार पर एक चार्ट बनाइए।
3. 15 पेज सुलेख लिखिए।

हिंदी व्याकरण

1. पाठ 3 से 6 तक पढ़ें तथा इनका बुकवर्क स्वयं करें।
2. स्थानांतरण प्रमाण पत्र हेतु प्रधानाचार्य को पत्र लिखें।
3. 10 शब्दों के संधि विच्छेद करें।

4. अपनी पसंदीदा हिंदी की कहानी का A4 शीट में चित्र बनाकर उसे 5 पंक्तियों में समझाएं।

MATHEMATICS

Part 1: "Number System" (Knowing Our Numbers)

1. Place Value Detective: Choose 5 large numbers from a newspaper (6 to 8 digits).

Write them in:

Indian System (with commas and in words)

International System (with commas and in words)

Expanded form

2. Number Maker: Using the digits 4, 7, 3, 2, 0, 9, make the smallest and largest 6-digit numbers. Find their difference and sum.
3. Roman Numeral Art: Create a chart showing Roman numerals from 1 to 100.
4. Estimation Practice: Estimate the sum of $5,234 + 8,971$ by rounding to the nearest hundreds and thousands.

Part 2: "Playing with Numbers" (Factors & Multiples)

1. Factor Tree Activity: Draw factor trees for: 60, 96, and 120. List all their prime factors.
2. Number Pattern Hunt: Write the next three numbers and identify the rule for:
- 1, 4, 9, 16, 25, __, __, __ (Squares)
 - 1, 2, 4, 8, 16, __, __, __ (Powers of 2)
 - 1, 3, 9, 27, __, __, __ (Powers of 3)
3. Divisibility Challenge: Create a table to check if 9,87,654 is divisible by 2, 3, 4, 5, 6, 8, 9, 10, and 11.
4. HCF & LCM Story Problems:
- Find the smallest number which is exactly divisible by 12, 15, and 20.
 - Two tankers contain 500 liters and 600 liters of petrol. Find the maximum capacity of a container that can measure the petrol of either tanker in exact numbers of times.

Part 3: Creative & Mental Math

1. Shopping Math: List 10 household items, assign prices, find the total cost, and calculate the change if you pay with ₹2000.
2. Magic Number: Write 3 interesting facts about the number 7.
3. Perfect Numbers: Find all the perfect numbers between 1 and 100.

Submission Guidelines:

All work must be handwritten in a separate notebook or on A4 sheets.

Ensure neatness and creativity.

Do not use direct solutions from the internet.

SCIENCE

1. Write 10-10 short question answers from ch-1 (Components of food) and Ch-2 (Sorting materials into groups) in science Fair Notebook.
2. In Fair Notebook: -
 - a) Maintain a food diary for one full week by creating a table categorizing every meal into 5 main components: - Carbohydrates, Fats, Proteins, Vitamins and Minerals with a "MY BALANCED DIET" Pie chart.
 - b) Select 15 different items from your kitchen, Study room or home (e.g., a steel spoon, a nail, plastic scale, sugar crystals etc.).

Create a table and classify these items based on the following properties: -

- i. **Appearance:** shiny/ lustrous or dull
 - ii. **Hardness:** Hard or soft
 - iii. **Solubility:** Soluble or insoluble
 - iv. **Transparency:** Transparent, Translucent, opaque.
 - v. **Float or sink.**
3. Grow a plant (e.g., sprouts of Chickpeas, Moong & lentils, green onion etc. or any of your choice) in a small cup, Bottle or in any pot and observe the parts of plant as they grow- Roots, Stem and leaves.
 4. Measure the height and growth of plant after every 3 days using a thread or a scale and bring that plant in the school after Vacations.

SOCIAL STUDIES

1. Choose any one state of India and make a scrapbook about
 - i. **Traditional Dress**
 - ii. **Dance**
 - iii. **Food**
 - iv. **Language**
 - v. **Festival**
 - vi. **Famous Places**Add pictures and drawing
2. Make a small project on the Indus Valley Civilization (House, Drainage System, Seals etc.)
 - i. **Write about their religious believes and trade with other civilizations**

COMPUTER

1. Write Short Notes
 - A. **Generations of Computers**
 - B. **Input and Output Devices**
 - C. **Types of Software**
 - D. **Internet Safety**
2. Draw and Label
 - A. **Computer System.**
 - B. **Keyboard**

C. CPU Parts

3. Practical Work

A. Type one page in MS Word

B. Make a drawing in MS Paint

GENERAL KNOWLEDGE

- 1. States, Capitals, Languages & Famous Foods (Notebook) – Write about any 15 Indian states with their capital, language, and famous food.**
- 2. Current Affairs (Notebook) – Write any 5 recent news headlines with date and 2–3 lines about each.**
- 3. National Things of India (A3 Sheet) – Write and draw/paste pictures of the National Bird, National Animal, National Flower, National Tree, National Fruit, National Flag, National Anthem, and National Sport of India with 1–2 lines about each.**
- 4. Famous Indian Personalities (Notebook) – Write 5 lines about any 4 famous Indian personalities with pictures.**
- 5. Festivals of India (A4 Sheet) – Write about any 5 festivals, their importance, and famous food.**
- 6. Important Days (A4 Sheet) – Make a list of important national and international days with dates.**
- 7. India Map Activity (A3 Sheet) – Draw the political map of India, color all the states neatly using different colors, and label each state with its capital city. Also write the names of all states clearly and neatly.**

Instructions:

- Complete all work neatly.**
- Use colors and creativity.**

DRAWING

1. Poster making

Make a poster on save Environment.

2. Creative craft work

Make one craft item using waste materials.

3. Make an aquarium shoes box.