

# HOLIDAY HOMEWORK (2025-2026) VIII

#### **ENGLISH**

- 1. Do the following activities:
  - a. Story Writing -page 20, Question 2 (textbook)
  - b. Diary Entry-page 32 (textbook)
  - c. Digital Poster making Activity: Save water, Save life. (Use Canva, Adobe express or MS Paint)
  - d. Prepare a travel brochure on Sikkim.

Activities a, b and d need to be done on A4 size-coloured sheets.

2. English Grammar Book

Do the given pages in the book

PAGE NO.	EXERCISE NO.
5	7
7	9
14	13
22	1
27	2
33	3

# हिंदी

- प्रश्न 1. कक्षा में कराए गए विलोम, पर्यायवाची, अनेक शब्दों के लिए एक शब्द,अनेकार्थी और श्रुतिसमभिन्नार्थक शब्दों को लिखें व याद करें।
- 2.वसंत में कराए गए पाठ और दो बैलों की कथा के प्रश्न उत्तर याद करें।
- 3. व्याकरण के कार्य प्रपत्रक 1 और 2 पुस्तक में ही कीजिए।
- 4. प्रेमचंद की कहानी के सभी पाठ को पढ़ें वह उनका सारांश 120 शब्दों में लिखें अपनी हिंदी उत्तर पुस्तिका में।
- 5.1 पत्र लिखें अपने मित्र को।परीक्षा की सफलता पर बधाई देते हुए एक पत्र लिखिए।
- 5.2 अपने भाई के विवाह में सम्मिलित होने के लिए प्रधानाचार्य को चार दिन के अवकाश के लिए प्रार्थना पत्र लिखिए।
- 6.अनुच्छेद लिखिए।
- क. कंप्यूटर एक अनिवार्य आवश्यकता।
- ख. महंगाई जो थमने का नाम नहीं लेती।
- ग.दिनचर्या में खेलों का योगदान।
- 7. सिक्किम राज्य से संबंधित खानपान और वहां के पहनावे को स्क्रैपबुक में तैयार कीजिए।
- 8. मुहावरे 1 से लेकर 20 तक अपनी व्याकरण पुस्तक से लिखें व वाक्य स्वयं बनाएं।
- 9. कार्य पत्रिका वर्कशीट सोफोस ऐप पर भेजी जाएगी आप ऐप डाउनलोड करेंगे और वहां से आप कार्यपत्रिका को अपनी उत्तर पुस्तिका में करेंगे

# **MATHS**

#### 1.ART INTEGRATED ACTIVITY

Collect the data of variation of temperature in different part of Sikkim. Find the range of temperature in each part and represent it by a frequency polygon (line graph).

2. Subject Enrichment Activity:-

"Geometry in Architecture - Design Your Dream Home"

#### **Objective:**

To apply knowledge of geometry, area, perimeter, and scale drawing by designing a floor plan of a house.

# **Materials Required:**

- Graph paper or plain A3 sheets
- Pencil, ruler, compass, eraser
- Colored pencils (optional)
- Scale (e.g., 1 cm = 1 meter)

#### **Instructions:**

- 1. Plan a Floor Layout: Students will design a simple house with at least 4 rooms (e.g., bedroom, kitchen, bathroom, and hall).
- 2. Use a Scale: They must draw the floor plan to scale (1 cm = 1 m).
- 3. Label Dimensions: Write the length and breadth of each room.
- 4. Calculate Areas and Perimeters: For each room, calculate the area and perimeter.
- 5. Total Calculation: Find the total area of the house and compare it with a given limit (e.g.,  $100 \text{ m}^2$ ).
- 6. Creativity (Optional): Decorate or color the layout neatly and give a creative name to your home.
- 3. Make one handmade ornament (bangle, earrings, necklace) which reflect the culture of Sikkim
- 4. Complete ch- 10,15,16,17 19 of Mind booster
- 5. Practice 5 sums daily from the chapters we have done in class

#### **SCIENCE**

#### 1. ART INTEGRATED PROJECT

Art-integration is a cross-curricular pedagogical approach that utilizes various aspects and forms of art and culture as the basis for learning of concepts across subjects. The objective of art integrated learning (AIL) is not to promote arts and skills of arts but to use art as a tool to teach other subjects. Art education at this stage needs to link with all subjects such that it becomes a tool of teaching-learning concepts. Art can play an effective role in strengthening the child's curiosity, imagination, and sense of wonder.

#### **TOPIC - Crop of Sikkim**

# **INSTRUCTIONS**

- 1. The project should be neat. Borders should be made
- 2. At the back of the A4sheet write your name, class and roll number.
- 3. A4 size sheets should be of the same colour.
- 2. Complete and compile all the work in your notebook.
- 3. Revise all the work done in the class.
- 4. Magic is fun 'Write one science trick based on it and also demonstrate it.

# **SOCIAL SCIENCE**

### PARTNER STATE- SIKKIM

#### A. Project

Students will make a project on <u>Microsoft Powerpoint Presentation</u> about the sustainable practices and cleanliness in Sikkim

The project should consist of 8-10 pages. Following points to be followed:

- ✓ Name, Class and Roll No. of the student.
- ✓ Index should be neatly prepared.
- ✓ A map of India showing Sikkim
- ✓ Students will NOT copy paste. They will type.
- ✓ The PowerPoint slides should not be overcrowded with too many points.
- ✓ Size of the pictures should be symmetrical.
- **✓** References to be cited
- ✓ Mail the project at <a href="https://mexico.org/hpssocialscience@gmail.com">hpssocialscience@gmail.com</a>
- ✓ In e-mail- Mention Your name and class
- B. Map Skill- Do page no- 4 and 5
- C. Assignments- Geography and History will be sent on SOFOS

# **SINDHI**

- 1. जेको क्लासु में कयो आ याद कयो।
- 2. 10-page writing
- 3. जुमिला ठाहियो ( Sentence Making)

हमेशह	मोर	परेशानु	स्वागतु
वक्त	कमलु जो गुलु	हैरानु	दयालु
इस्पताल	इनाम	मिटीअ	कदुरु
सरिकारि	आसिमानु	दरिवाज़ो	माफ़ी
बीमारी	परमात्मा	वफादारु	धरती

सजो कमु सिंधी जी कापी में कयो।

# संस्कृत

अधोलिखित सम्पूर्ण गृहकायं स्मृत्वा ( याद करके ) स्व उत्तरपुस्तिकायां लिखत । पाठ -1,2 अभ्यासं कुरुत । शब्दरूपाणि - राम ,गुरू धातुरूपाणि - गम् धातु ,क्रीड् धातु ( पांचों लकारों में) शब्दकोश :- फलानाम् ,शाकानाम् च रंगानाम् संख्याज्ञानम् - (1-20)

# **FRENCH**

Do the holiday homework in a coloured scrapbook

- Q1) Describe 4 seasons in French and paste picture of each season
- Q2) Describe 4 French meals and paste pictures
- 1) Breakfast-Petite déjeuner
- 2) Lunch Déjeuner
- 3) Tea- Goûter
- 4) Dinner Dinner
- Q3) Write 10 pronominal verbs in French with English meaning. Make sentence with each verb and paste picture
- Q4) Describe 4 French personalities in French
- A) Actor
- B) Actress
- C) Sportsman
- D) Author

Paste their picture and write about them

Q5) Draw a clock

Write the time in French from 12 in morning to 12 at night

Q6) Describe your summer vacations in French

**Bonne vacances** 

# **ARTIFICIAL INTELLIGENCE**

- 1) Draw the labelled diagram of Arduino and explain the pin configuration
- 2) Write the code for blinking LED with delay of 1 second.
- 3) Write code for traffic signal light (1.2) with diagram.
- 4) Write code for the buzzer for school bell alarm(1.3) with diagram
- 5) Write code (1.4) with push button and explain PinMode(), digitalRead(), and digitalWrite() functions.
- 6) What are the data types in Python and Draw its chart (2.1)
- 7) Explain break, continue, range(), while(), for loop in python(2.2)
- 8) Write down all the functions in random module (Page 62) and create a "Guess the Number" game using random module (page66)
- 9) Explain AI and Machine Learning
- 10) Differentiate between Supervised and Unsupervised Learning (5.3 and 5.4)