

ENGLISH

TASK-1 EXPLORE SIKKIM THROUGH BOOKMARKS

Design and create **3 creative bookmarks** based on the theme “**Sikkim Artwork and Culture.**”

Your bookmarks should reflect the beauty of Sikkim through its traditional art, forests, mountains, wildlife, monasteries, flowers, or cultural symbols.

Instructions:

1. Make **3 different bookmarks**.
2. Use bright colors and neat artwork.
3. You may use sketch pens, paints, colored paper, or decorative materials.
4. Each bookmark should include:
 - A creative title or slogan
 - Artwork related to Sikkim
 - Your name and class at the back
5. Get your bookmark laminated.



ग्रीष्मकालीन अवकाश गृहकार्य

1. सिक्किम के शांति ध्वज का निर्माण

कार्य: सिक्किम की संस्कृति को दर्शाते हुए 5 रंगीन झंडों की एक लड़ी तैयार करें।



निर्देश:

- सामग्री:** 5 अलग रंगों के कपड़े या चार्ट पेपर के वर्गाकार टुकड़े लें (क्रम: नीला, सफेद, लाल, हरा, पीला)।
- लेखन:** झंडे पर सुंदर लिखावट में "ॐ मणि पद्मे हुम्" मंत्र लिखें।
- सजावट:** झंडों के कोनों पर कमल या पहाड़ों के छोटे चित्र बनाएँ और उन्हें एक डोरी में पिरोएँ। झंडों के किनारों को गोटे या बारीक धागों से सजाएँ ताकि वे देखने में आकर्षक और असली लगें।
- झंडों का अर्थ और महत्व:** हिंदी में 80-100 शब्दों का एक सुंदर अनुच्छेद लिखें जिसमें यह समझाएँ कि इन झंडों को 'प्रार्थना ध्वज' क्यों कहा जाता है, इस पर लिखे मंत्र का क्या अर्थ है और हवा के माध्यम से यह किस प्रकार शांति और करुणा का संदेश फैलाते हैं। (on A4 Size sheet)

MATHEMATICS

(Do activity 1 and 2 on A4 size sheets and attach the sheets in a folder. Paste attractive colorful pictures of Sikkim related to the activity.)

ACTIVITY 1



The **Rabdentse Ruins** are one of the most important historical sites in Sikkim, located near Pelling in West Sikkim. Rabdentse was the **second capital of the former Kingdom of Sikkim** from around 1670 to 1814 before it was destroyed during Gurkha invasions. Today, only the stone ruins, palace remains, chortens (Buddhist shrines), and royal structures survive.

The site is often called the “**Machu Picchu of India**” because of its dramatic hilltop setting, ancient stone remains, and panoramic Himalayan views.

The following data was recorded:

- Number of visitors on Day 1 = **12,450**
- Number of visitors on Day 2 = **15,875**
- Number of visitors on Day 3 = **13,625**

The ticket price for one student is **₹45** and for one adult is **₹80**. On one day:

- Number of student visitors = **1,250**
- Number of adult visitors = **2,350**

The distance from Gangtok to Rabdentse is approximately **125 km**.

A tourist bus travels **5 trips**, each covering the same distance both ways.

Answer the following Questions

1. Find the total number of visitors in the three days.
3. Find the total money collected from student tickets.
4. Find the total money collected from adult tickets.
5. Using arithmetic expressions, find the total ticket collection for that day.
6. One bus trip includes going to Rabdentse and returning. Find the total distance covered by the bus in 5 trips.
7. Write the number name of 15,875.

ACTIVITY 2

Sikkim is known for its delicious traditional food. During a tourism festival in Gangtok, a food survey was conducted to study the calories consumed by visitors eating traditional Sikkimese thali.

The survey recorded the following information:

Food Item Calories in One Serving

Momos 320

Thukpa 280

Phagshapa 450

Sel Roti 180

On the first day of the festival:

- 2,450 plates of Momos were sold
- 1,875 bowls of Thukpa were sold
- 980 plates of Phagshapa were sold
- 3,250 Sel Rotis were sold

Answer the following questions:

1. Write the number names of:
(a) 2,450 (b) 3,250
2. Arrange the following numbers in descending order:
2,450, 1,875, 980, 3,250
3. Find the total calories consumed from Momos using an arithmetic expression.
4. Find the total calories consumed from Thukpa.
5. Write an arithmetic expression to find the total calories consumed from all four food items together.
6. Find the total calories consumed during the festival.
7. Round off the total number of Sel Rotis sold to the nearest thousand.

ACTIVITY 3

Make an attractive poster on any one of the following Indian Mathematicians on Pastel chart (minimum A3 size):

- (i) Baudhayana
- (ii) Radhanath Sikdar
- (iii) Varahamihira
- (iv) Brahmagupta

Science

Project Work

Organic Farming and Flora & Fauna of Sikkim

Project Title:

“Organic Sikkim: Exploring Organic Farming and the Rich Flora & Fauna of Sikkim”

Aim of the Project

To help students understand:

- The importance of organic farming in Sikkim
 - Why Sikkim became India’s first fully organic state
 - The rich biodiversity, flora, and fauna found in Sikkim
 - The importance of conserving nature and wildlife
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Project Guidelines

Total Pages:

8–12 pages

Submission Format:

- Handmade or printed
 - Use colored sheets/charts/pictures/maps
 - Neat handwriting and proper headings
 - Include drawings or pasted pictures
-

Index of the Project

1. Introduction to Sikkim
2. What is Organic Farming?
3. Organic Farming in Sikkim
4. Benefits of Organic Farming
5. Crops Grown in Sikkim
6. Flora of Sikkim
7. Fauna of Sikkim
8. Conservation of Biodiversity
9. Conclusion
10. Bibliography

Detailed Content for Each Topic

1. Introduction to Sikkim

Include:

- Location of Sikkim on India map
- Capital: Gangtok
- Climate and natural beauty
- Importance of forests and mountains

Activity: Paste or draw a map of Sikkim.

2. What is Organic Farming?

Explain:

- Farming without chemical fertilizers or pesticides
- Use of natural manure and compost
- Eco-friendly farming methods

Students Should Mention:

- Compost manure
- Cow dung manure
- Vermicompost
- Bio-fertilizers

Activity:

Draw the cycle of organic farming.

3. Organic Farming in Sikkim

Include:

- Sikkim became India's first fully organic state in 2016
- Farmers use natural farming methods
- Government support for organic farming
- Reduction in pollution and healthier crops

Questions Students Must Answer:

1. Why did Sikkim adopt organic farming?
2. How does organic farming help the environment?
3. What are the advantages for farmers and consumers?

Activity:

Prepare a small chart comparing:

Organic Farming	Chemical Farming
Natural manure	Chemical fertilizers
Eco-friendly	Causes pollution
Healthy food	Harmful chemicals

4. Benefits of Organic Farming

Students should explain:

1. Healthy food production
2. Better soil fertility
3. Less water pollution
4. Protection of biodiversity
5. Safe for humans and animals

5. Major Crops Grown in Sikkim

Students should collect information and pictures of:

- Cardamom
- Ginger
- Turmeric
- Tea
- Oranges
- Rice and Maize

Activity:

Create a crop collage using pictures.

Social Science

1. Revise all the chapters done so far.
2. Do the worksheet given for the chapters done in the class are:

Ch 1 Geographical diversity of India

Ch- 2 Weather

Ch- 3 Climate

3. Paste the worksheet in the Social Science notebook.
4. Revision tests for the above-mentioned chapters will be done in the month of July.



5. "My Dream Visit to Sikkim" – Travel Diary Project

- Students imagine that you have visited Sikkim and Create a colorful and informative Travel diary file on the Sikkim: describing the environment, culture, people, traditional food, and history, literacy rate, economy, tourism, modernization, and farming, health care system you "experienced".

Add ANY ONE of the following in the travel diary:

A) Geographical diversity of Sikkim: Poster/Geographical Diversity Scrapbook – “Mini Sikkim”

Task: Make a scrapbook showing:

- Mountains, Rivers, Forests, Wildlife
- Famous places of Sikkim

Students can add:

Pictures

Maps

Interesting facts

One-line captions

Bonus Activity:

Paste or draw the location of Kanchenjunga and explain why mountains affect climate.



B)"Unity in Diversity: Cultural Map of Sikkim"

Task: Create a cultural map showing major ethnic groups (Lepchas, Bhutia's, Nepalis), languages spoken, festivals, and traditional dresses.

C)"Timeline of Sikkim: Past to Present"

Task: Create a visual timeline showing major historical events in Sikkim (e.g., formation of the Namgyal dynasty, becoming a part of India in 1975).

D) Weather Report on Sikkim

Task: Create a “Weather News Report” on Sikkim. Students should include:

- Summer temperature
- Winter temperature

- Rainfall
- Best season to visit
- Why Sikkim receives heavy rainfall
- Comparison with their hometown weather

Students may present it like:

- A news channel report
- Chart paper report
- Mini weather bulletin

Add relevant pictures to make your Travel Diary attractive, and present the information clearly and creatively.

Computer Science

1. Design an A3 size poster on the topic **Cyber safety and security.** (R No. (1-20))

Instructions:

- You can draw icons, including images, emojis, devices, or signs. Use cutouts related to pictures or internet.
- Write short message or slogan.
- Make it visually bold, use vibrant colors, font styles background borders.

2. Design an A3 size poster on the topic **Artificial Intelligence.** (R No. (21-39))

Instructions:

- You can draw icons, including images, emojis, devices, or signs.
- Use pictures or drawings to show where AI is used.
- Add **stickers** or **cut-out pictures** from magazines if available.
- Include speech bubbles (e.g., a robot saying: "Hi! I'm AI!")
- Add smiley robots 🤖



WORKSHEET 1(ENGLISH)

UNSEEN COMPREHENSION

Complete the worksheet given below and paste it in your English Literature notebook.

Many people believe that success depends only on intelligence, but history often proves otherwise. Some highly talented people fail because they give up easily, while ordinary individuals achieve great success through determination and discipline.

A young boy named Kabir struggled in mathematics during middle school. His classmates laughed at his poor scores, and even he began to believe that he was not intelligent enough. However, instead of quitting, Kabir started practising every day for one hour. He made mistakes repeatedly, but each mistake taught him something new. Gradually, his performance improved, and within two years, he became one of the top students in his class.

Kabir later said in an interview, “Success is less about talent and more about consistency.” His story reminds us that failure is not permanent unless we stop trying.

Based on reading the passage, answer the questions given below:

1. What is the central idea of the passage?

- (a) Mathematics is the hardest subject
- (b) Intelligence guarantees success
- (c) Consistent effort is more important than natural talent
- (d) Classmates should never laugh at others

2. Why did Kabir initially perform poorly in mathematics?

- (a) He disliked his teachers
- (b) He lacked expensive coaching
- (c) He believed he was not intelligent enough
- (d) He never attended school

3. Which action helped Kabir improve the most?

- (a) Avoiding difficult questions
- (b) Practising regularly despite mistakes
- (c) Competing with classmates
- (d) Memorising answers without understanding

4. What can be inferred about Kabir’s classmates?

- (a) They supported him throughout
- (b) They underestimated his potential
- (c) They were better at sports
- (d) They helped him practise daily

5. The phrase “failure is not permanent” suggests that failure:

- (a) lasts forever
- (b) can be overcome with effort
- (c) only happens to weak students
- (d) should be ignored completely

6. Which word best describes Kabir’s attitude?

- (a) Careless
- (b) Determined
- (c) Lazy
- (d) Confused

7. Write one word for ‘regular self control’ as used in the passage.

WORKSHEET 2 (MATHEMATICS)

Arithmetic Expressions

Assignment

Part A: Short Answer Questions (5 Questions)

Q1. Write the following statement as an arithmetic expression:

“Seven more than three times a number x .”

Q2. Simplify:

$$15 + 8 - 6 + 12$$

Q3. Find the value of the expression:

(a) $4 \times 9 - 18 \div 3$

(b) Find x if $12 + 16 = x + 13$

Q4. A notebook costs ₹45 and a pen costs ₹12. Write an expression for the total cost of 3 notebooks and 2 pens.

Q5. Using the correct order of operations, evaluate:

$$24 - (6 + 2) \times 2$$

Part B: Long Answer Questions (10 Questions)

Q6. Simplify the following expressions:

(a) $45 - 12 + 18 - 9$

(b) $32 \div 4 + 7 \times 3$

Q7. Evaluate the following expressions using BODMAS rule:

(a) $18 + 24 \div 6 \times 5$

(b) $40 - (12 + 8) \div 5$

Q8. A fruit seller sells 8 baskets of apples with 24 apples in each basket.

(a) Write an arithmetic expression to show the total number of apples.

(b) Find the total number of apples.

Q9. Write arithmetic expressions for the following statements:

(a) Five less than twice a number y .

(b) The sum of 18 and four times a number p .

(c) Three times the difference of 20 and a number n .

Q10. Evaluate:

(a) $72 \div (6 \times 2) + 15$

(b) $90 - 18 \div 3 \times 4$

Q11. A school bought 15 packets of chalk. Each packet contains 12 chalk pieces.

- (a) Write an arithmetic expression to represent the total number of chalk pieces.
- (b) If 36 chalk pieces were used, write an expression for the remaining chalk pieces.
- (c) Find the number of remaining chalk pieces.

Q12. Simplify the following:

- (a) $48 - 16 \div 4 + 9$
- (b) $7 \times (14 - 9) + 18$
- (c) $64 \div 8 + 5 \times 6 - 9$

Q13. The length of a rectangle is represented by $(x + 5)$ cm and the breadth is represented by $(x - 2)$ cm.

- (a) Write an expression for the perimeter of the rectangle.
- (b) Find the perimeter when $x = 7$.

Q14. A shopkeeper earns ₹250 each day for 6 days and spends ₹320 in total.

- (a) Write an arithmetic expression for the money left.
- (b) Find the amount left.

Q15. Evaluate the following expressions carefully using BODMAS:

- (a) $100 - \{24 \div 6 + 8 \times 3\}$
- (b) $(45 - 15) \div 5 + 9 \times 2$
- (c) $60 \div (5 + 5) + 7 \times 4$

Instructions

1. Do the assignment in a separate notebook. Show all steps clearly.
2. Use the BODMAS rule wherever required.
3. Write neatly and underline your final answers.
4. Attempt all questions.

WORKSHEET 3 (SOCIAL SCIENCE)

Multiple Choice Questions

1. What is the weather?

- a) Long-term pattern of climate
- b) Condition of atmosphere over many years
- c) Day-to-day condition of the atmosphere
- d) Study of seasons

2. Climate refers to:

- a) Daily rainfall
- b) Short-term weather changes
- c) Long-term weather pattern of a region
- d) Wind speed only

3. What do the Himalayas protect India from?

- a) Heavy rainfall
- b) Cold winds from Central Asia
- c) Cyclones
- d) Desert storms from Africa

4. The word “monsoon” comes from which language?

- a) Sanskrit
- b) Hindi
- c) Arabic
- d) Persian

5. Which place receives the highest average annual rainfall in the world?

- a) Chennai
- b) Shimla
- c) Mawsynram
- d) Leh

6. What is the calm centre of a cyclone called?

- a) Core
- b) Ring
- c) Eye
- d) Orbit

7. Which human activity is a major cause of climate change?

- a) Planting trees
- b) Recycling waste
- c) Burning fossil fuels
- d) Saving water

8. The layer of atmosphere where most weather phenomena occur is called:

- a) Stratosphere
- b) Mesosphere
- c) Troposphere
- d) Thermosphere

9. The study of weather and its changes is called:

- a) Geography b) Astronomy c) Meteorology d) Biology

10. Which animal behaviour may indicate coming rain?

- a) Birds flying low b) Frogs croaking loudly
c) Ants carrying eggs d) All of these

11. Wind moves from areas of:

- a) Low pressure to high pressure b) High pressure to low pressure
c) Equal pressure d) Sea to land only

12. The word "Himalaya" means:

- a) Land of rivers b) Abode of snow
c) Place of forests d) Land of rocks

13. India was once part of a large landmass called:

- a) Eurasia b) Gondwana
c) Antarctica d) Pangaea

14. The traditional Himalayan house style is called:

- a) Kutcha style b) Kath-kuni
c) Haveli style d) Bamboo style

15. Ladakh is known as a:

- a) Plateau b) Coastal plain
c) Cold desert d) Delta

16. Pangong Tso is famous:

- a) Waterfall b) Glacier
c) River d) Lake

17. The Aravalli Hills are among the _____ mountains in the world.

- a) Youngest b) Tallest
c) Oldest d) Smallest

18. The Western Ghats are also called:

- a) Vindhyas
- b) Sahyadri Hills
- c) Nilgiris
- d) Satpuras

19. A peninsula is land surrounded by water on:

- a) One side
- b) Two sides
- c) Three sides
- d) Four sides

Match the Following

1. Match the Weather Phenomena with the Instrument Used

Weather Phenomena	Instrument
1. Temperature	a. Hygrometer
2. Rainfall	b. Thermometer
3. Atmospheric Pressure	c. Rain Gauge
4. Wind Speed	d. Barometer
5. Humidity	e. Anemometer

2. Match the Climate Type with the Region

Column A	Column B
1. Alpine climate	a. Western coastal strip
2. Arid climate	b. Himalayas
3. Tropical wet climate	c. Thar Desert
4. Semi-arid climate	d. Deccan Plateau

3. Match the Disaster with its Description

Column A

1. Cyclone
2. Flood
3. Landslide
4. Forest fire

Column B

- a. Sudden collapse of rocks and soil
- b. Uncontrolled fire in forests
- c. Overflow of water onto land
- d. Strong rotating storm

4. Match the Following

Column A

- a. Gaumukh
- b. Ladakh
- c. Lakshadweep
- d. Western Ghats
- e. Sundarbans

Column B

- i. Cold desert
- ii. Bhagirathi River source
- iii. Coral islands
- iv. Sahyadri Hills
- v. Royal Bengal Tiger

5. Match the Following

Column A

- a. Himadri
- b. Shivalik
- c. Pangong Tso
- d. Thar Desert
- e. Aravallis

Column B

- i. Lowest Himalayan range
- ii. Highest Himalayan range
- iii. Salty lake
- iv. Sand dunes
- v. Old mountains

न्यू इरा पब्लिक स्कूल
कक्षा-सातवीं (अभ्यास पत्र)
विषय-संस्कृत

- प्रश्न 1. निम्नलिखित संस्कृत वाक्यों का हिंदी में अनुवाद कीजिए।
(क) अधुना प्रातःकालः अस्ति। (ग) ईश्वर भक्तान् रक्षति।
(ख) छात्रः कलमेन अलिखत्। (घ) भ्रमरः पुष्पेषु आसीत्।
- प्रश्न 2. निर्देशानुसार लकार परिवर्तन कीजिए।
(क) फलम् वृक्षात् अपतत्। (लट् लकारे)
(ख) आचार्यः पश्यति। (लङ् लकारे)
- प्रश्न 3. निम्न शब्दों के लिंग बताइए (क) कथा (ख) फलम्
- प्रश्न 4. 'कलमेन' शब्द का पद-परिचय दीजिए।
(मूलशब्द+लिंग+विभक्ति+वचन)
- प्रश्न 5. निम्नलिखित शब्दों के अर्थ लिखिए। भ्रमन्ति, कुत्र, काकः, ते
- प्रश्न 6. निम्नलिखित रिक्त स्थानों की पूर्ति कोष्ठक में दिए गए शब्द में उचित विभक्ति लगाकर कीजिए।
(क) छात्राः----- (विद्यालय) गच्छन्ति।
(ख) प्रातः (सूर्य) प्रकाशः भवति ।
- प्रश्न 7. निम्नलिखित संख्यावाची शब्दों को संस्कृत में लिखिए।
12, 7
- प्रश्न 8. संस्कृत में वाक्यों की रचना कीजिए।
(क) छात्रः (ख) सर्वत्र
- प्रश्न 9. निर्देशानुसार शब्द रूप लिखिए।
(क) लता शब्द प्रथमा विभक्ति (तीनों वचनों में)
(ख) लता शब्द षष्ठी विभक्ति (तीनों वचनों में)
- प्रश्न 10. निर्देशानुसार धातु रूप लिखिए।
(क) पठ् धातु, लङ् लकार, उत्तम पुरुष (तीनों वचनों में)
(ख) वद् धातु, लङ् लकार, मध्यम पुरुष (तीनों वचनों में)