

NEW ERA PUBLIC SCHOOL
Holiday Homework (2026-27)
Class: VII

General Guidelines:

- Holiday homework of each subject will be assessed under **Internal Assessment (Project-Based Activity)**.
- All holiday homework must be submitted to the respective subject teachers between **6th July 2026 to 10th July 2026**.

Subject: English

1. “Create Your Own Travel Brochure”

Design a colourful and informative travel brochure/foldable booklet on Lakshadweep.

The brochure should include:

- Location of Lakshadweep
- Flora and fauna of the islands
- Marine life and coral reefs
- Tourist attractions
- Interesting facts about Lakshadweep

The brochure must also include:

- A catchy slogan promoting Lakshadweep
- A “Things To Do” section
- Relevant drawings or pictures

Creative Writing Task: Write 100-120 words on the topic:

“My Dream Day in Lakshadweep”

2. ART INTEGRATED ACTIVITY: “News Through Art”

Select one newspaper article related to any one of the following topics:

- Environment
- Sports
- Science
- Education
- Health

Paste the article neatly in a scrapbook and represent the news creatively through any one of the following:

- Drawing
- Poster
- Comic Strip
- Sketch

Also include:

1. Date of the news
2. Name of the newspaper

3. A suitable slogan or caption related to the topic
4. One new word with its meaning

3. CREATIVE THINKING ACTIVITY

“A Poem That Changed My Thinking”

Read any poem of your choice from any suitable source.

Then answer the following questions:

1. Name of the poem and poet
2. What is the poem about?
3. Which line did you like the most and why?
4. What lesson did you learn from the poem?
5. Did the poem change your thinking in any way? Explain in 80–100 words.

Students may also add a drawing or decorative border related to the poem.

GENERAL INSTRUCTIONS

- All work must be completed neatly and creatively.
- Use proper headings and maintain presentation.
- Mention your Name, Class, and Section on every activity.
- Holiday Homework is a part of Internal Assessment.

Subject: Mathematics

PROJECT (To be done on A4 size sheets)

Sikkim, nestled in the lap of the Himalayas, is known for its pleasant climate, rich biodiversity, and changing weather patterns that make it a perfect place to explore mathematics through nature.

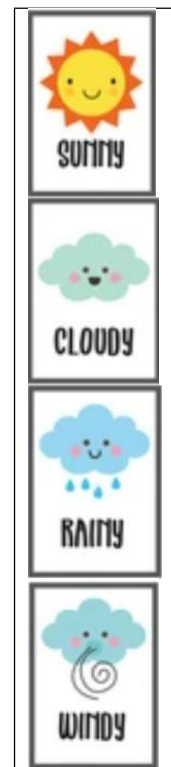
The weather and climate of Sikkim provide an excellent opportunity to understand how mathematics helps us study temperature, rainfall, air quality, and environmental changes.

TASK 1

Prepare a creative **Weather Calendar** for May 2026 to observe and record temperatures of Gangtok, through mathematical data, symbols, and colors. By studying and recording temperature data, we can understand how the climate is changing over time and why it is important to protect the environment, as highlighted in **SDG 13 – Climate Action**.

- Write the maximum and minimum temperatures for each date in the grid.
- An example of a weather calendar is shown below for your reference.
- Use different symbols to represent temperature for a particular date. For example:-

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26 Mostly Cloudy Actual: 45° 39° 0.78 in	27 Cloudy Actual: 44° 38° 0 in	28 Cloudy Actual: 41° 37° 0 in	29 Cloudy Actual: 40° 31° 0 in	30 Mostly Cloudy Actual: 35° 25° 0 in	31 Cloudy Actual: 43° 33° 0 in	1 Cloudy Actual: 41° 37° 0.01 in
2 Scattered Showers Actual: 43° 35° 0.02 in	3 Mostly Sunny Actual: 56° 37° 0.05 in	4 Cloudy Actual: 58° 40° 0 in	5 Cloudy Actual: 47° 39° 0.01 in	6 Scattered Showers Actual: 40° 35° 0.5 in	7 Scattered Showers Actual: 57° 33° 0.19 in	8 Mostly Cloudy Actual: 40° 30° 0.16 in
9 Cloudy Actual: 42° 31° 0 in	10 Scattered Showers Actual: 46° 42° 0.02 in	11 Scattered Showers Actual: 47° 42° 0.54 in	12 Mostly Cloudy Actual: 45° 37° 0.13 in	13 Scattered Showers Actual: 43° 36° 0 in	14 Mostly Sunny Actual: 40° 19° 0.13 in	15 Mostly Sunny Actual: 30° 15° 0 in
16 Cloudy Actual: 43° 30° 0 in	17 Partly Cloudy Actual: 51° 38° 0 in	18 Cloudy Actual: 45° 37° 0 in	19 Partly Cloudy Actual: 47° 33° 0 in	20 Mostly Cloudy Actual: 35° 27° 0 in	21 Mostly Sunny Actual: 38° 21° 0 in	22 Mostly Sunny Actual: 50° 32° 0 in
23 Mostly Sunny Actual: 55° 38° 0 in	24 Cloudy Actual: 60° 41° 0 in	25 Scattered Showers Actual: 51° 44° 0 in	26 Cloudy Actual: 48° 42° 0.14 in	27 Cloudy Forecast: 48° 29° 0 in	28 Mostly Sunny Forecast: 40° 27° 0 in	29 Partly Cloudy Forecast: 35° 27° 0 in



Observe the calendar and answer the following questions:

1. Find the difference between the highest and lowest temperatures.
2. If the temperature increases by 2°C next month, what would be the estimated highest temperature?
3. Consider any 2×2 grid from the month of May 2026 as shown in figure (i). Find the diagonal sum of the numbers in the grid.
4. Also, if the top left number is 'a', write algebraic expressions for the other numbers in this 2×2 square?
5. Subtract the sum of the expressions obtained in Column 2 from the sum of expressions obtained in Column 1.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

figure (i)

a	?
?	?

TASK 2

Complete the table given below by finding the rainfall data of Gangtok for May from the years 2023 to 2026. Draw a bar graph with bars 2 cm wide, leaving a gap of 2 cm between consecutive bars. Decorate the bars using quilling patterns as shown below. This activity promotes awareness of the importance of rainfall and sustainable water resources, as emphasised in **SDG 6 – Clean Water and Sanitation**.

S.No.	Year	Rainfall (in mm)	Estimate rainfall to nearest tens
1.	2023		
2.	2024		
3.	2025		
4.	2026		



Observe the bar graph and answer the following questions:

1. What is the difference between the highest and lowest rainfall values?
2. Calculate the average rainfall from 2023 to 2026. In which years was the rainfall above average?
3. Between which two years was the maximum increase in rainfall observed?
4. If the rainfall increases by 10% next year, estimate the rainfall for 2027.
5. The rainfall in May 2023 and May 2024 together was 'y' mm. If the rainfall in May 2023 was 'x' mm, write an algebraic expression for the rainfall in May 2024.

Note:- This Project will be evaluated under Project Based Activity for 5 marks.

Subject: Social Science

Two Paradigms, One Goal: Sustainable India

Delhi and Sikkim are two diverse regions of India with different climates, landscapes and lifestyles. Delhi represents urban innovation, development and fast-paced city life, while Sikkim is known for its mountains, greenery and organic farming.

“Small steps towards sustainability can create a brighter future for India.”



TASK 1: Creative Poster – Delhi vs Sikkim

Topic: From Urban Innovation (Delhi) to Organic Conservation (Sikkim)"

Create a colourful A3-size poster comparing Delhi and Sikkim. The poster should highlight the contrast between urban innovation in Delhi and organic conservation in Sikkim. Add slogans, labels and short facts about sustainability. Decorate the poster with borders and eco-friendly materials.

TASK 2: Climate Contrast – Delhi vs Sikkim

Write a short comparison under the title: **‘From Snow to Heat — A Tale of Two Climates.’**

Both Sikkim and Delhi have beautiful weather in their own ways. Delhi is the heart of India — vibrant, busy, and dynamic. Sikkim is the land of mountains — cool, calm, and beautiful.

Compare the climatic conditions and the impact on the lives of people in these two places on the following basis:

- Extreme weather challenges
- Pollution issues vs. clean environment
- Suitable time for tourism — according to the weather of the place

Also complete the table given below:

Basis	Delhi	Sikkim
Climate Type		
Temperature		
Pollution		
Farming		
Lifestyle		

Project Guidelines

- The project should be handwritten and creative.
- Include colourful pictures, borders and labels.
- Maintain neatness and originality.
- Use eco-friendly decorative materials.
- Submit the work in a properly decorated file/folder.

Subject: Science

ACTIVITY: Comparative study of weather and climate- Delhi vs Sikkim

- **Part-1** Weather report (7 days observation) on A4 size sheet.

Methodology:

Record the daily temperature (°C), AQI, and rainfall (mm) for one week for both Delhi and Sikkim using weather apps or websites like AccuWeather or IMD, then document your findings in the table below.

Date	Temperature (°C)- Delhi	Temperature (°C)- Sikkim	AQI- Delhi	AQI- Sikkim	Rainfall (mm)-Delhi	Rainfall (mm)- Sikkim

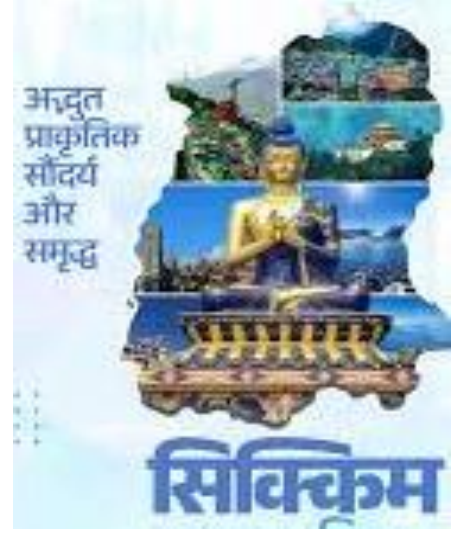
- “Based on the data collected, what are the main differences in the climatic conditions of Sikkim and Delhi? How does their geographical location influence their weather patterns and air quality?”

Part-2

Poster: Prepare a colorful poster on A3 size sheet, titled “*Changing Climate- A Wake-Up Call!*” depicting how global warming could alter climates in Delhi and Sikkim by 2050.

विषय -हिंदी

मैं हूँ सिक्किम! मैं न केवल अपनी प्राकृतिक सुंदरता के लिए प्रसिद्ध हूँ बल्कि, अपनी अनूठी वनस्पति और जीव जंतुओं के लिए भी जाना जाता हूँ।



मेरे राज्य (सिक्किम) की किन्हीं 7-8 वनस्पतियों (पेड़-पौधों) का कोलाज A4 साइज़ शीट पर बनाएँ तथा उनके नाम लिखें।

मेरे राज्य (सिक्किम) के प्रसिद्ध पशु लाल पांडा की प्रजाति विलुप्त हो रही है, उसे बचाने के लिए नारे का निर्माण करें।

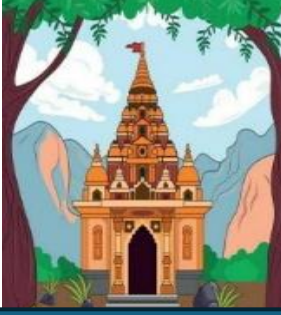


नोट- सम्पूर्ण कार्य ए-4 शीट में करें।

विषय - संस्कृत

प्रश्न. निम्नलिखित प्रश्नों के उत्तर दीजिए।

(क) चित्र को देखकर संस्कृत में वाक्य रचना कीजिए।



देवालयं

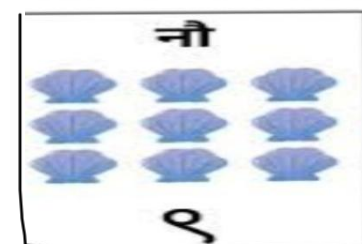


आचार्यः



वने

(ख) संस्कृत में गिनती लिखिए।



नोट- सम्पूर्ण कार्य ए-4 शीट में करें।

Subject: French

i) CARNET CULTUREL – LES FESTIVALS DU SIKKIM (Cultural Diary Project)

Sikkim is a beautiful Himalayan state in India, famous for its snow mountains, monasteries, peaceful environment and colourful festivals.

The festivals of Sikkim reflect the rich culture of various communities.

Prepare a creative, visually appealing and informative cultural diary describing the famous festivals of Sikkim (Any 5). You can include the following information :

- a) Name of the festival
- b) When and Why it is celebrated
- c) How it is celebrated
- c) Special clothes, dance, music, rituals
- d) Special food which is prepared

Mention 2-3 french phrases with a creative and catchy title in french.

ii) Make an attractive list of french proverbs and their translations using different colours, tables, pyramids etc. (10-12 Proverbs)

BONNES VACANCES !

Subject: Computer Science

Topic: The "Travel Guide" Angle

Theme: Weather and Climate of Sikkim

Create an HTML web page that feels like a mini travel guide on "Weather and Climate of Sikkim".

Imagine a tourist is planning a trip to Sikkim and lands on your page. What should they know?

What to include:

1. Give your page a catchy title -- something like "Sikkim Through the Seasons". 2. Write a short intro about why Sikkim's weather is so unique. Think mountains, valleys, snow!
3. Make sections for Summer, Monsoon, Winter. Tell us what it feels like, what to pack.
4. List 4-5 famous places in Sikkim and their weather in one line each. Use bullets.
5. Use colors! Light blue background, dark blue headings - make it look like the sky there.

Sample output



Sikkim Through the Seasons

Sikkim is famous for its snowy mountains, cool valleys, and beautiful weather all year round.

Summer

Cool and pleasant. Pack light woolen clothes.

Rainy and green. Carry an umbrella and raincoat.

Very cold with snowfall. Wear heavy woolens.

Famous Places

- Gangtok – Pleasant weather
- Tsomgo Lake – Snowy winters
- Nathula Pass – Very cold
- Pelling – Cool mountain air

Submit the print out of the webpage with its output.