



**MODY SCHOOL, LAKSHMANGARH**  
**SUMMER HOLIDAY HOMEWORK**  
**CLASS VII**

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*“If one wishes to see the purest form of happiness and gaiety, he must find a child with his hands sunk in mud, shining brightly under the sun.”*



The much awaited summer break has started and it is the time we associate with fun, frolic, late mornings and long hours of play. But, summer vacation is so much more than T.V. shows and ice-cream rolls. Here we present the “Summer Vacation Activity List” and we hope you will make your holidays more interesting by doing these activities.

1. Set timers for screen time. Let’s have “no mobile phone day” once a week!
2. Dedicate one hour to reading each day. Read a book about fairies, or monsters, your choice!
3. Take a walk in the nature with your family. Let the greenery relax your mind.
4. Try to converse with your parents and friends in English. Listen to songs in English and the third language you’re learning.
5. Don’t let the scorching heat stop you from having fun! Play various board games like Chess, Ludo, Scrabble etc.

## **General Instructions to be followed for the Summer Vacation Homework**

1. The general theme of our class is “**Climatic Conditions of Different Regions of India**”. The homework of all the subjects is connected to the theme.
2. Do summer vacation homework of all the subjects in a colourful scrapbook.
3. The sequence of homework should be –
  - English
  - Hindi
  - Maths
  - Science
  - Social Science
  - Artificial Intelligence
  - Sanskrit
4. Minimum assistance should be taken from the internet and preferably it should be in your own words.
5. Work should be done creatively, with clear pictures and depictions.

Spellings should be written carefully.

### **ENGLISH**

Using a scrap book, make a record of climatic conditions of any four states and their effects on day today lives of people.

### **HINDI**

- 1) आप गर्मियों की छुट्टियों में कहाँ घूमने गए, उस स्थान और आप जहाँ रह रहे हैं वहाँ के वातावरण में क्या अंतर है ?
- (2) दोनों स्थानों के वातावरण में चार-चार बिन्दुओं में अंतर बताते हुए, बताइए कि आपको कौन सी जगह का वातावरण अच्छा लगा और क्यों, कारण सहित स्पष्ट करें।

### **MATHEMATICS**

Take the data of 10 different cities of India giving the minimum and the maximum temperature of various cities. Answer the following:

- (i) Which city has the largest difference in the minimum and maximum temperature of all the days in month of June?
- (ii) Which is the hottest city and which is the coldest city?
- (iii) Name two cities where maximum temperature of one was less than the minimum temperature of the other.
- (iv) Name the city which has the least difference between its minimum and the maximum temperature.
- (v) Prepare a report on the temperature of those cities during the month of June. (Your report should include the minimum and the maximum temperature during the whole day , also attest the weather report of the particular day.

## SCIENCE

Make a Science portfolio: Do research on different types of plants found in different states under specific weather conditions. Mention the names of plants found in different states along with diagram of their leaves.

## SOCIAL SCIENCE

Compare and contrast climatic conditions of following states.

- Rajasthan
- Delhi
- Andaman and Nicobar islands Include following parameters for each state while making the report.
- Mark each state on the political map of India.
- Rainfall pattern.
- Temperature.
- Ideal season to visit
- Name of the climatic region.
- Climatic related calamities. (Manmade and natural calamities)
- Longitudinal and latitudinal extent of India Flora and fauna of the region Relief features
- Make a chart to show the weather report of Rajasthan of past 7 days using the following format.

Date	Temperature	Humidity
	(min. max.)	(min. max.)

- Impact of weather in your life

Any 5 impacts on your personal life in extreme weather Conditions

## ARTIFICIAL INTELLIGENCE

Prepare a excel file containing the daily temperature to maintain daily temperature as per given format

Sl.no, Date, City, Recorded Temperature, Humidity

## SANSKRIT

1. 1 से 100 तक संस्कृत संख्या अभ्यास-पुस्तिका में लिखें वं याद करें।
2. पाठ 2 से संबंधित कोई चित्र अभ्यास-पुस्तिका में बनाएं।