

**BLM ACADEMY SR. SEC. SCHOOL**  
**SESSION 2020-21**



**SUMMER HOLIDAY HOMEWORK**  
**CLASS: VII**

Dear Parents

Summer holidays are about to start.

- It's time for fun n frolic for the children. While fun is essential for all ages of students, but it's vital to indulge in constructive activities & fruitful work as their time is of crucial importance. It paves the path towards a bright future as it boosts the progressive learning graph. Free playtime should alternate with structured games-this cultivates sportsmanship.
- Assign a permanent workplace and work time. It brings in a system and discipline into the child's life.
- Emphasis on good manners, healthy habits and respect for elders.
- Never compare or insult them as it undermines their confidence.

We are giving an integrated art assignment for the vacation this time. We have tried our level best to make the work enjoyable, keeping in mind the students' interest and enhancing creativity.

Wishing all of you a delightful and fun-packed summer break!

Best wishes

Mrs Gayatri Kanwar

Principal



## HOLIDAY HOMEWORK ARE BASED ON ART INTEGRATED PROJECTS

**Instructions:** You have to do Holiday Homework in Scrapbook or in A4 sheets. Please note that these assignments will be evaluated for subject enrichment of Term 1. Every Assignment carries 10 marks.

### THEME: WEATHER

#### ENGLISH

**“Every season has its own flair and hues.”**

Write an interesting autobiography of any one specific season.

**Note:** It should be penned down on A4 sheet.

Your creativity to make it attractive is always appreciable.



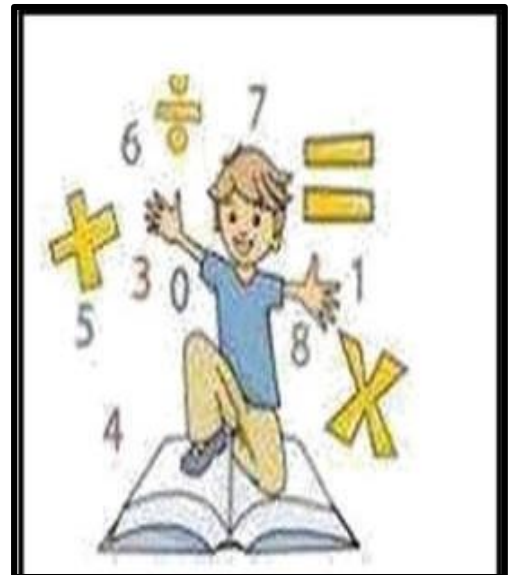
#### MATH

**Chapter:** Integers

**Directions:** For this project, you will explore daily integers representing lowest and highest temperature of your city. Complete the task using temperature search of different days of your city.

**Step1:** Record the lowest and highest temperature of your city in nearest integer for 15 days in tabular form.

**Step 2:** Plot the temperatures on the number lines. Label each plotted point with the date of the day.



## SCIENCE

Topic: Meteorological instruments

- What are 6 components of weather? Draw a picture of all the components and paint them with water colors/crayons/pencil colors. Label the painting with heading in the scrapbook. Write a few lines to describe the components.
- Gather information about meteorological instruments used for measuring the components of weather and make a report for the same.
- Make model of any two meteorological instruments with waste material.



## HINDI

विषय---मौसम

- 1.प्रत्येक मौसम का सुन्दर चित्रण कीजिए ।
- 2.बसंत ऋतु अथवा ग्रीष्म ऋतु पर कविता लिखकर उसे चित्रात्मक शैली में प्रस्तुत कीजिए ।



## COMPUTER

Topic: Weather forecasting

It is the application of science and technology to predict the conditions of the atmosphere for a given location and time. Technology has played a vital role in it. Follow the steps given below to make **document** in MS

Word:

**Step1:** Find definition of **Weather Forecasting**.

**Step2:** Select the appropriate Pictures of weather and atmospheric changes. (Sunny sky, cloudy sky, heavy rain, hot day, cold, windy day etc.)

**Step3:** Use your creativity to make a document on it using pictures. Apply the different font style, color, WordArt, Shapes etc. to enhance your work.

**Step 4:** Save your work.

**Example:**

Please do not use the same pictures and be sample)



Weather forecasting is the application of current technology and science to predict the state of the atmosphere for a future time and a given location. ... The output from the model provides the basis of the **weather forecast**.



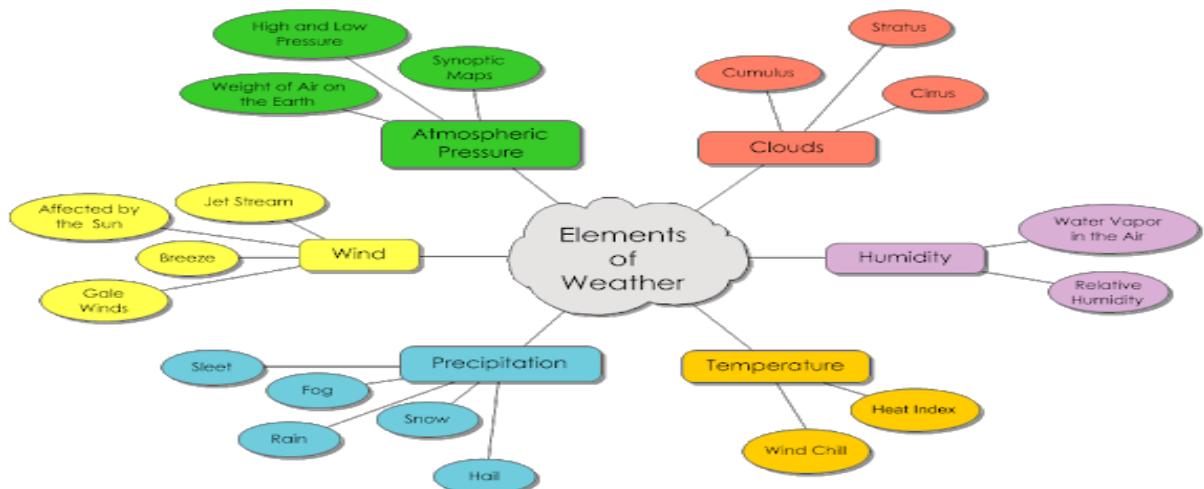
Climatologist and meteorologist utilize two basic type of forecasting : deterministic and probabilistic

Submitted by:

















## SOCIAL SCIENCE

Attempt both parts of the question

- A) Draw the elements of weather by making a poster. (Use pencil colours or crayons/ water colours) Illustrate any three forms in a scenery/landscape
- B) **Scrap book** : Collect the Date-wise data of weather forecast of 15 days. [Month June] and write it down in the scrap book.
- Mention the common elements highlighted in forecast of each day. Describe them in words.
  - Why is there variation in temperature in different regions? Write down your answer in the scrap book. You should use pictures or drawings to illustrate your answer.



## EXAMPLE OF WEATHER FORECAST

Date	Time	Forecast	Temp.	Precipitation	Wind
<b>Saturday</b> 23/06/2012	01:00–07:00		<b>16°</b>	0.5 mm	 Light breeze, 2 m/s from southeast
	07:00–13:00		<b>18°</b>	0.2 mm	 Light breeze, 2 m/s from southeast
	13:00–19:00		<b>23°</b>	0 mm	 Gentle breeze, 6 m/s from south-southwest
	19:00–01:00		<b>23°</b>	0 mm	 Light breeze, 3 m/s from south-southwest
<b>Sunday</b> 24/06/2012	01:00–07:00		<b>19°</b>	0 mm	 Light air, 1 m/s from south-southeast
	07:00–13:00		<b>19°</b>	0 mm	 Light breeze, 3 m/s from north-northeast
	13:00–19:00		<b>26°</b>	0 mm	 Gentle breeze, 4 m/s from north-northeast
	19:00–01:00		<b>24°</b>	0 mm	 Gentle breeze, 4 m/s from north-northeast

Have a wonderful and joyous summer holidays with your loved ones. Utilize this time wisely. Make best use of this holiday season. Stay healthy and enjoy!

**Shantanu Bishnoi**  
(Administrative Officer Senior Wing)

