

LESSON 1

How Is the Weather Where You Live?

Answer question #1 on page 5 of your notebook.

is it going to be warm or cold? Looking at the sky, what can we say about the weather?

Tools we use to measure weather: thermometer, rain gauge, anemometer, weather vane, barometer, radar, satellite, drones, weather balloons.

Jan 21-7:23 AM

Notes on page 58 of your notebook

Weather: examples: tornado, wind, rain
 Weather is different air/atmospheric conditions at a certain place & time.

Climate: The average weather conditions in a large area, over a long period of time.

Forecast: is a prediction of what the weather will be.

Nov 3-9:46 AM

What is a meteorologist?

A scientist who studies & predicts the weather

Forecast: is the weather prediction

Jan 21-7:32 AM

Notebook page 6 - What is the atmosphere?
 How does it affect the weather?

The atmosphere is a circle/layer of gasses that surrounds the Earth. It is where all weather happens. It gets warmed by the sun and holds water vapor & liquid water droplets. Pollution & particles in the air can block sunlight or damage the atmosphere.

Nov 2-1:38 PM

- atmosphere
- climate
- forecast
- meteorology
- weather

Read each definition. Write the matching term on the lines beside the definition. Then copy the letters in the boxes on the lines below to solve the mystery word.

1. a prediction of future weather _____
2. study of weather and climate _____
3. mixture of gasses that surround Earth _____
4. atmospheric condition at a set place and time _____
5. usual weather in a place over a long period of time _____

6. **atmospheric:** resembling or representing the atmosphere

The mystery word: _____

Jan 21-7:28 AM