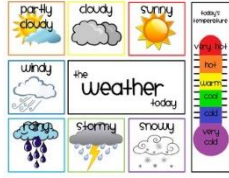

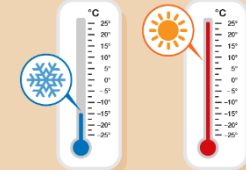

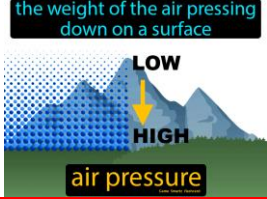


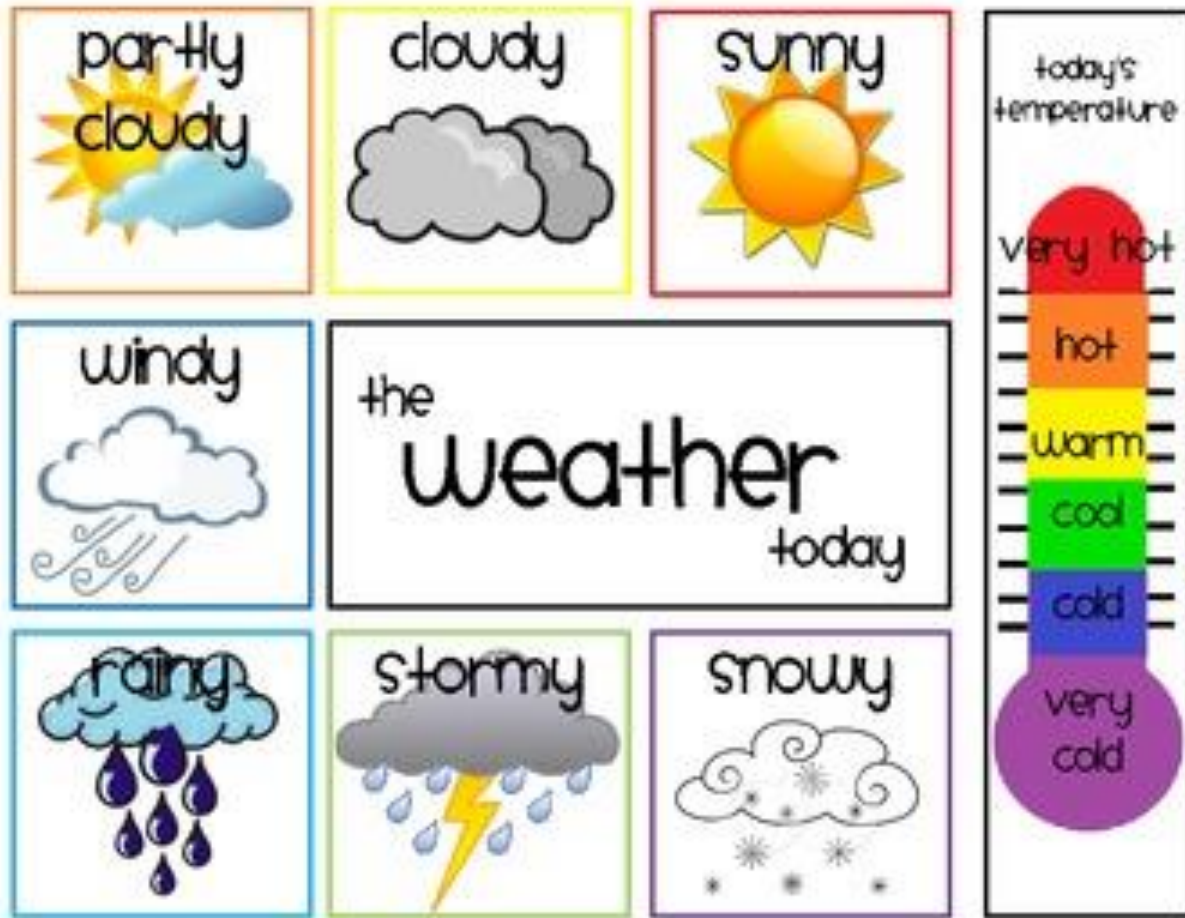


Al Afaaq School

Grade 3 Science Summary – Unit 4 Lesson 1 – Weather Patterns

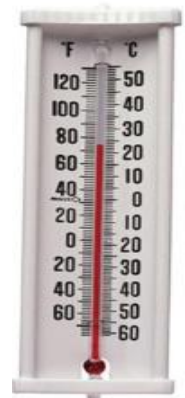
Keyword	Definition	Example
Weather طقس	What the air is like at a certain time and place.	 sunny, rainy, cloudy, windy, hot, warm, partly cloudy, cool, cold, etc.
Atmosphere أجواء	A blanket of gases and tiny bits of dust that surround Earth.	
Temperature درجة الحرارة	A measure of how hot or cold something is.	 Measured in degrees Celsius or Fahrenheit.
Precipitation تساقط	The water that falls to the ground from the clouds.	 water that falls to Earth in any form - rain, snow, sleet, or hail
Air Pressure ضغط جوي	The force of air pressing down on Earth's surface.	 the weight of the air pressing down on a surface
Wind رياح	Moving air.	
Meteorologist عالم الأرصاد الجوية	Scientists that report about weather.	 WEATHER FORECAST

➤ **Weather** tells you what the air is like in a place.



➤ **Atmosphere** is a blanket of gases and dust that surrounds the Earth. Clouds and rain are in the atmosphere.

➤ **Temperature** tells you how hot or cold something is. It is measured with a **thermometer**. The unit of temperatures are Degree Fahrenheit and Degree Celsius.



- **Precipitation** tells you how much water is falling from the sky. It could be rain, sleet, snow, or hail. It is measured with a **rain gauge**.



- **Air Pressure** is the force of air pressing down on Earth. It is measured with a **barometer**.



- **Wind** is the moving air. Wind speed is measured with an **anemometer** and wind direction is measured with a **weathervane**.



- **Weather map** can tell us what weather will be like in a place.



- **Meteorologist** is the scientist that reports about weather to the people.
