

TOPIC: Weather and Climate

What is weather?

Weather describes the condition of the atmosphere over a short period of time, usually on a 24-hours basis.

What is climate?













Climate refers to what is happening in the atmosphere over a long period of time, usually during a seasonal basis.

Identify whether the following statements relate to weather or climate.

1. The sky is partly cloudy this morning in Georgetown. _____.
2. Canada gets more snow than USA. _____.
3. Freezing rain overnight made travel so hazardous that schools in London were closed for the day. _____
4. A tornado was reported near the Maldives Islands on July long weekend. _____
5. It rained every single day while we were at the summer camp. _____
6. In Quebec City, it always snows for Christmas. _____
7. It was so hot in California yesterday that many types of labour had to be restricted and some businesses closed early. _____
8. The interior regions of Guyana have far more rainfall than the coastal regions.

LET'S TALK ABOUT THE WEATHER

There are 24 numbered expressions related to the weather and climate changes in the charts below. Read the definitions. Match them with the correct words. Write the answers at the bottom of the page. See the model.

<p>1</p>  <p>STORM</p>	<p>a</p> <p>the loud noise that comes from the sky during heavy rain</p>	<p>4</p>  <p>GALE</p>	<p>d</p> <p>very bad weather with lots of rain, snow, wind, etc</p>
<p>2</p>  <p>THUNDER</p>	<p>b</p> <p>a very strong wind</p>	<p>5</p>  <p>SHOWER</p>	<p>e</p> <p>a bright light in the sky caused by electricity during a storm, usually followed by thunder</p>
<p>3</p>  <p>LIGHTNING</p>	<p>c</p> <p>a violent storm with very strong winds</p>	<p>6</p>  <p>HURRICANE</p>	<p>f</p> <p>a short period of rain</p>
<p>7</p>  <p>FOG</p>	<p>g</p> <p>when it rains a lot and a river becomes too full, a lot of water covers the area</p>	<p>10</p>  <p>FLOOD</p>	<p>j</p> <p>thick cloud just above the ground or sea that makes it difficult to see</p>
<p>8</p>  <p>HUMID</p>	<p>h</p> <p>an extremely strong and dangerous wind that blows in a circle and destroys buildings</p>	<p>11</p>  <p>TORNADO</p>	<p>k</p> <p>light rain falling in very fine drops</p>
<p>9</p>  <p>HEAT WAVE</p>	<p>i</p> <p>when the air is hot and wet</p>	<p>12</p>  <p>DRIZZLE</p>	<p>l</p> <p>a period of unusually hot weather that continues for a long time</p>

Answers 1 d / 2 _ / 3 _ / 4 _ / 5 _ / 6 _ / 7 _ / 8 _ / 9 _ / 10 _ / 11 _ / 12 _

Identify the weather elements and the instruments used to measure each weather element.

Stay safe everyone!!!