

# Temperature

Level H/I



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**Temperature** is a measure of hot and cold. Temperature is read in degrees.

Something that is hot will have a higher number of degrees.

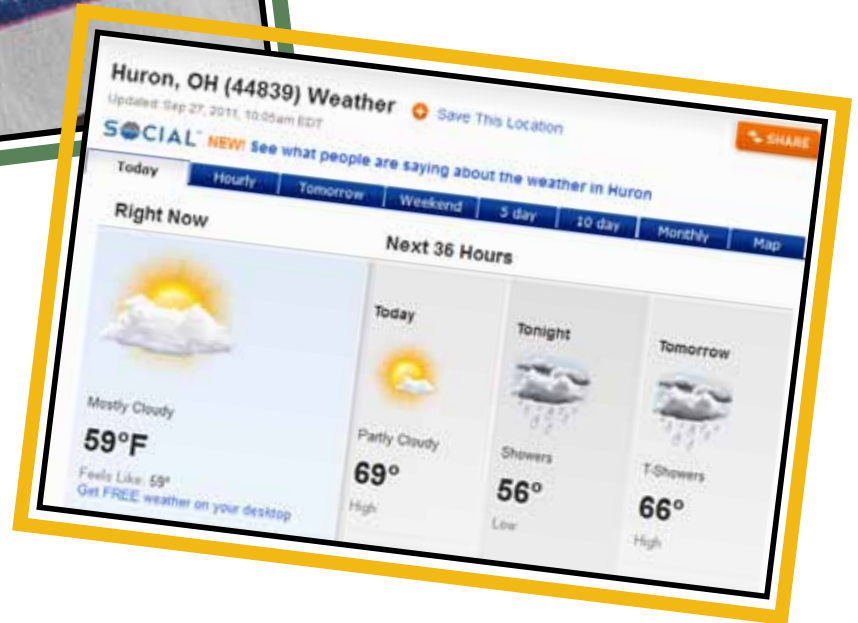


Something that is cold

will have a lower number of degrees.

Very cold things may have numbers below zero. Very hot things may have numbers over 100.





Temperature is used to tell how hot or cold the weather is. Weather temperatures are read on a thermometer. Weather temperatures are reported on TV, in the newspaper and on the Internet.

Let's start at 32 degrees. 32 degrees is the measure of when things start to **freeze**.

- It is a rainy day.

The temperature is 35 degrees. It is cold but



the temperature is not freezing. The temperature begins to drop. At 32 degrees the rain will begin to freeze. The temperature stays at 32 degrees all night long. In the morning, the streets and sidewalks have ice on them. Be careful.

It is now 20 degrees. 20 degrees is below freezing.

- It is not raining now.

It is snowing.



It is too cold for rain. **Snow** is white and very cold. It snows for three hours. The weather person says there are five inches of snow on the ground. Since the temperature is still 20 degrees, the snow will not be melting soon.

The temperature is 10 degrees. But the temperature feels like -10 degrees.

- The air feels cold. Gusty winds are blowing.



The thermometer in the window says 10 degrees. BRR. But the weather person says it feels like 10 below 0. That's called a **wind chill factor**. The wind makes it feel colder than the temperature says it is.

Let's go with higher numbers. The temperature is 50 degrees.

- Since it has been so cold on other days, 50 degrees feels



almost hot. But it really is cool

weather. You will want to wear a coat.

But you will not need mittens. Don't wear shorts either, even if you think the temperature is getting warmer.



The temperature is 70 degrees. That's a very warm day.

- 70 degrees is warm. You will not need to wear a coat today unless it is raining. Water from the rain will make you feel cooler than 70 degrees. Wear a jacket and take an umbrella if it is raining.



The temperature is 90 degrees. That's very hot.

- It is a hot, sunny day. The weather person says we will have



90 degree weather all week. It will also be sunny. No rain is in the forecast. This will be a good week to chill off in the swimming pool. It may also be nice to stay in the air-conditioned house.



Temperature tells us many things about hot and cold. But that is not the only part we need to know about the weather.

We plan our day's activities depending on the weather and the temperature. Check the temperature!

yes



# Temperature

no



<p>measure</p>	<p>hot</p>	<p>cold</p>	<p>temperature</p>	<p>degree</p>	<p>number</p>	<p>zero</p>
<p>freeze</p>	<p>high</p>	<p>low</p>	<p>100</p>	<p>weather</p>	<p>thermometer</p>	<p>TV</p>
<p>wear</p>	<p>below</p>	<p>over</p>	<p>newspaper</p>	<p>Internet</p>	<p>rain</p>	<p>snow</p>
<p>take</p>	<p>rainy</p>	<p>white</p>	<p>air</p>	<p>wind</p>	<p>wind chill factor</p>	<p>coat / jacket</p>
<p>stay</p>	<p>sunny</p>	<p>air-conditioned</p>	<p>outside</p>	<p>umbrella</p>	<p>swimming pool</p>	<p>house</p>