



Monthly Challenge

January



Weather Watchers!

Introduction:

Meteorologists are scientists that study the weather. Though weather is very different depending on where you live, meteorologists everywhere measure temperature, wind speed, precipitation and cloud cover. They use that information to track the weather and make predictions about future weather.

Challenge:

Forecast the weather! Go outside and observe the temperature, wind speed, precipitation and cloud cover. Use the Weather Watcher worksheet to record your data. Repeat this activity at the same time every day for five days. On the fifth day, review your data and look for a pattern. Is the temperature going up or down? Is the wind becoming stronger or softer? Is it getting cloudier, or have you had five days of sunshine? Gather your observations and write a forecast for the next day! Include your prediction for the temperature, wind speed, precipitation and cloud cover.

Extensions:

1. Sometimes weather is so strong we call it severe weather. Types of severe weather include: earthquakes, tornados, hurricanes, floods and droughts. It is important to have an Emergency Plan in place no matter where you live, in the event that severe weather strikes your neighborhood. Knowing your address and a phone number for an adult relative is one thing you can do to be ready.
2. What is the weather like in other parts of the world? Climate is different depending on where you live, even in the United States, it can vary greatly. Ask a friend or a relative in another city or country to record their weather for a week and share it with you. Compare their weather with your own. Is it warmer? Wetter? Sunnier? Don't have anyone to contact in another city? Use the internet or newspaper to follow the weather for a faraway city.



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Jim Henson
THE JIM HENSON COMPANY



Weather Watcher Challenge

Day 1

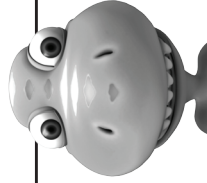
Day 2

Day 3

Day 4

Day 5

TEMPERATURE:	TEMPERATURE:	TEMPERATURE:	TEMPERATURE:	TEMPERATURE:
WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds	WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds	WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds	WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds	WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds
PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow	PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow	PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow	PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow	PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow
CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy	CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy	CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy	CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy	CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy



My forecast for tomorrow

TEMPERATURE:	WIND SPEED: <input type="checkbox"/> No wind <input type="checkbox"/> Breezy <input type="checkbox"/> Windy <input type="checkbox"/> Storm winds	PRECIPITATION: <input type="checkbox"/> No precipitation <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Snow	CLOUD COVER: <input type="checkbox"/> No clouds <input type="checkbox"/> Few clouds <input type="checkbox"/> Cloudy
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