Work as a meteorologist

Student guide

In this activity, you will be a meteorologist for a day. You will gather weather data for a city and then present a weather report to the class based on that data.

Step 1

Gather data for a weather report

On the Internet Explorer, go to this site: <http://www.weather.com/>.

In the Local Forecast search area, type in the name of the city you are researching.

Gather data for your weather report. Be sure to include:

* Current conditions
* Temperature
* Humidity
* Wind
* Precipitation
* Current Doppler image
* 5-day forecast
* For the last part of your forecast, include a paragraph on how you think the weather will affect people in this city. Is there anything in the forecast that might affect people's daily routines?

Step 2

Create and present your weather report

Open the Office PowerPoint  [Weather forecast template](http://download.microsoft.com/download/d/7/8/d78cc600-8ff5-431e-a1a0-11a4238b548d/weatherforcast.ppt) (<http://download.microsoft.com/download/d/7/8/d78cc600-8ff5-431e-a1a0-11a4238b548d/weatherforcast.ppt>). Use this template to enter all the data you collected and create your weather forecast.

Present your report to the class.