

Investigation 1: Observing Weather

This investigation will help you to:

- Learn more about air temperature.
- Learn more about wind.
- Learn more about clouds.
- Learn more about precipitation.
- Complete Part B of this investigation, you will need local street maps.

To learn more about air temperature, visit the following web sites:

Air Temperature, **Glenn Research Center (NASA)**

Read an explanation of what air temperature measures

To learn more about wind, visit the following web sites:

Wind, **National Geographic**

Find out about the different factors that contribute to wind movement

To learn more about clouds, visit the following web sites:

Changing Global Cloudiness, **Earth Observatory, NASA**

Great Overview of how and why clouds form where they do on earth.

Clouds, **University Corporation for Atmospheric Research**

Learn about cloud formation, cloud types, and how clouds affect our lives.

Cloud Types Tutorial, **S'COOL, NASA**

This site teaches you to associate different clouds into height groupings. It gives you interesting facts about all of the cloud types and information on how to distinguish similar clouds based on their level

To learn more about precipitation, visit the following web sites:

Formation of Raindrops, **The Learning Network**

Read a short paragraph about the formation of rain. The article continues with a section on measurement of rainfall, distribution of rainfall, and religion and rainfall.

Precipitation, **About.com**

Information about all types of precipitation.

To complete Part B of this investigation you will need local street maps, visit the following web sites:

How to find maps
