



10 Minute Learning Activity

Database: SIRS Discoverer

Topic/Subject Area: Severe Weather

Grade Level: Grade 4

Essential Question: What do you do when severe weather hits?

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Developed for BGSU-EDTL 680
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Academic Content Standards:

Standard: Earth and Space Sciences

Benchmark: D. Analyze weather and changes that occur over a period of time.

Grade Level Indicator: (4) Describe weather by measurable quantities such as temperature, wind direction, wind speed, precipitation, and barometric pressure.
(7) Describe the weather which accompanies cumulus, cumulonimbus, cirrus, and stratus clouds.

Search Steps:

1. Type the URL address www.infohio.org.
2. Select *Resources for Grades K-5*.
3. Click on *SIRS Discoverer*.
4. Click on *SIRS Discoverer* button again.
5. In the *Browse Subject Tree* section, click on the *Science* button.
6. In the *Topics/subtopics* box, click on *Weather, Climate & Natural Disasters*.
7. Click on *Surviving Severe Weather*.
8. Read the article on surviving severe weather.

Additional Comments on Search Process:

1. You may have to use your username and password if accessing from school and home.
2. This database includes all the subject areas.
3. The Boolean operators are **AND**, **OR** and **NOT**.
4. The **AND** operator is implied between each key word or phrase that does not contain a Boolean operator.
5. Truncation symbol is the asterisk (*).
6. Reference databases include current events, spotlight of the month, almanac and encyclopedia.