

# Learning Activity Template

Title: You and Weather

Curriculum: Science

Grade-Level Span: 1<sup>st</sup> Grade

**PURPOSE:** The students will observe weather and how it affects their daily lives and activities.

**DESCRIPTION:** Student will record and describe characteristics in daily weather using a graph. Students will journal about the weather affects their decisions on recess and after school activities.

ACTIVITIES	CURRICULUM STANDARDS	NETS PERFORMANCE INDICATORS
Day 1: Take a short walk around the school observing weather conditions. Read book <u>What Will The Weather Be?</u> and discuss topics related to the current weather conditions.	MN Science: III-B	
Day 2: Students will be introduced to weather graphs and journals, and thermometer, using PowerPoint presentation. Make entry into both.	MN Science: III -B	
Day 3: Students will use a rain gauge to measure rain fall and anemometer to determine approximate wind speeds.	MN Science: III -B	
Day 4: Students will observe clouds types on <a href="http://cloudman">http://cloudman</a> website using school's computer lab. Teacher will display on LCD in computer lab. Students will look at pictures of cumulus, stratus and cirrus clouds in the <b>Cloud Gallery</b> section of website.	MN Science: III -B	#3 – Tech. productivity tools
Day 5: Student draw pictures of activities that are dependent on certain weather conditions: warm temperature, cold temperature, windy, snowy (i.e. cold temperatures – ice skating)	MN Science: III-B	
Day 6 – 10: Daily weather observations and record on graph and make journal entries relating to how the current weather affects their recess time and after school activities.	MN Science: III -B	
Day 6 -10: Class will visit school's computer lab to access <a href="http://www.weather.com">www.weather.com</a> to find the reported weather for local area.	MN Science: III-B	#3 – Tech. productivity tools

**TOOLS AND RESOURCES:**

(List all Web sites, specific software and hardware, and other needs.)

<http://cloudman> website

[www.weather.com](http://www.weather.com) website

School computer lab and LCD

Graphs templates, thermometers, rain gauge and anemometer

What Will The Weather Be? By Lynda DeWitt

**ASSESSMENT:**

Teacher observations

Student weather journal entries

Student drawing of weather related activities

**CREDITS (INCLUDING CONTACT INFORMATION):**

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**COMMENTS:**

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