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Resources

Web Sites



[Hollister School's Weather Watch Project](#)

See how a group of California third graders delved into weather. The site features descriptions of their research projects, homemade devices, weather-related poetry, and more.

[Journey North: Tulips](#)

Through this exemplary international plant study project students plant tulips each fall. Classes then share observations with others via the Internet and follow the progression of spring northward.

[Freeze/Frost Maps](#)

Here students can find likely frost free dates for their region to help them determine planting dates and to compare with their own observations.

[Weather Questions](#)

Staff of this How the Weatherworks Web site are prepared to field your students' questions. You can also browse their growing question and answer archive.

[GLOBE Project: Phenology](#)

Students have become citizen scientists by tracking the burst of native tree buds and then uploading their data. Although it's late too participate for this year, you can learn about phenology and explore other collaborative projects for the spring and fall.

[Global Warming Kids Site: Climate and Weather](#)

This interactive and information-rich Web site from the EPA helps kids explore how plants, climate, and weather link into the greenhouse effect and global warming.

Weather Tools from the Kidsgardening Store

Members save 10% on everything in the store. [Learn more about membership!](#)



[5-in-1 Weather Station](#)

This tool for gathering weather data allows students to measure wind speed and direction, temperature, and rainfall for the day and season.

[Indoor/Outdoor Min-Max Thermometer](#)

Keeping track of the high and low temperatures each day can help students follow weather patterns, determine when to plant, and gather useful data for their own investigations.



Weather Contents

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Related Articles

[Weatherwise School Gardeners](#)

[Seasonal Sleuths: Investigating Weather](#)

[Seeking Climatic Clues](#)

[Transplant Countdown](#)

Whether it's weather or climate?

Weather is the stuff that happens outside the window, and changes on a daily basis. Climate, on the other hand, is the average weather conditions in a region over a long period of time. Your area might experience a week of dry weather, but a place that doesn't get much rain over many years has a dry climate.



[Rain Gauge](#)

Students can keep an eye on precipitation from the classroom window with this large, easy-to-read rain gauge.

[Vantage Pro Wireless Weather Station](#)

Serious classroom meteorologists with an interest in technology can continuously gather data and forecast weather using professional tools. A wireless console enables students to sit in class and gather and graph scads of information from this outdoor station: barometric pressure, dew point, sunrise and sunset times, wind direction and speed, and more.



[Dragonfly Sundial](#)

A sundial can be a compelling garden centerpiece. Explorations of shadows and celestial patterns can come to life as students learn to tell time by the sun.



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