Program Overview

WeatherBug supports your STEM initiatives, helps keep students and staff safe from lightning and severe weather and shares your weather data with the community.

Safety

Help Keep Students Safe

- Protect students, staff and visitors from lightning and other severe weather.
- Make accurate and safe outdoor, athletic, transportation and school-closing decisions.

- Receive immediate weather alerts to mobile devices, computers, indoor alerting devices and outdoor horns.

Education

Improve STEM Skills

- Award-Winning K-12 Program
- STEM content and skills development
- Online interactive tools
- Standards-aligned lessons
- GIS-based activities
- Teacher training
- Springboard for learning concepts and skills in:

Video-casting

Science

Technology

MATH

GIS

Geography

Media Exposure

See Your School on TV

Over 100 local meteorologists across the country feature WeatherBug schools during their on-air weather reports.* This is great visibility for your school.

"Schools are the center of our communities and are where we go to get local conditions."— Doug Hill, Chief Meteorologist, ABC 7 – Washington, DC

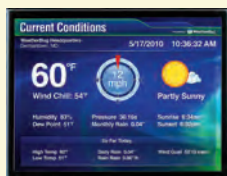*Not available in all cities.

Community

Share Your Weather

- Be _the_ weather resource in your neighborhood and help keep your community safe.
- Provide critical information to first responders.
- Participate in a PTA/PTO–supported program.
- Contribute valuable data to the National Weather Service. Your data can be used to issue local severe weather alerts.

WeatherBug Standard Package

Weather Station + Tools and Activities + WeatherBug Achieve Online Education Software

It all starts with a scientific-grade WeatherBug Weather Station, built to withstand all kinds of weather and easily installed on your school's roof, where it records 27 different weather measurements in real time – not once each hour like other weather stations.

Interactive Tools and Activities
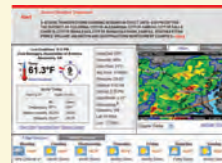
LCD Display Unit

Prominently display your school's real-time weather conditions, camera, radar, forecast and more.

Safety Alerting Tool

Receive weather alerts the moment they are issued by the NWS.

Online Weather Center

Turn your website into a source of valuable information for visitors and staff.

Online Education Software

The Standard Package comes with a **lifetime site-license** to WeatherBug Achieve, the award-winning software curriculum that brings your weather station data into the classroom. WeatherBug Achieve's web-based lessons are automatically populated with real-time weather data from your station (and camera) or from any one of 8,000 Weather Stations and 1,200 cameras located at schools nationwide.

HD PTZ and HD Camera Solutions

WeatherBug Standard Package + High Definition Camera

Cameras add great content for your Web site and provide an excellent learning opportunity that enables students to correlate weather measurements with images. There are two camera packages that really bring weather to life for your school:

HD PTZ Package: Standard Package + HD PTZ Cam – High definition pan/tilt/zoom motion camera with a 340° panorama and eight programmable views – all controllable from your desktop.

HD Package: Standard Package + HD Cam – Stationary, high definition camera provides the **sharpest** 1280 x 720 images that are perfect for creating time-lapse weather animations.

Create time-lapse animations and view stills in 1280 x 720!

WeatherBug Total Lightning Solution

Any Above Package + Total Lightning + Outdoor Alerting System (optional)

Add Lightning Safety to Any Package Above
The Standard in Lightning Detection and Early Warning Systems
- Lightning Sensor • Lightning Visualization and Alerting Platform
- WeatherBug Email Alerts • Indoor Alerting Device (optional)
- Outdoor Alerting System and Countdown Clock (optional)

All equipment packages come with a comprehensive one-year warranty. Professional installation is available upon request.
To become part of the WeatherBug Schools Program, call an Education Representative at 1-800-544-4429, Ext. 2 or visit www.weatherbugschools.com and complete the contact form.