

STEM EDUCATION



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The skills our students are developing to be able to access, analyze, and present data in lots of different ways is something that will help them in almost any field they pursue.



Jeff Yuhas.

Teacher at Morristown-Beard School

CONNECT YOUR STUDENTS TO THE WORLD AROUND THEM

Engage and inspire students with STEM topics by incorporating a topic they already talk about every day: The weather!

OVERVIEW

Earth Networks STEM solutions use real-time data from a school weather station and comprehensive lessons plans to prepare students for the future. Our comprehensive STEM learning solution includes:

- Real-Time Weather Data
- Interdisciplinary Lessons & Activities
- Support & Training From The GLOBE Program

BENEFITS



Engage students with weather data from right outside your classroom window. From daily observations to data mining, a school weather station inspires students of all ages to connect STEM topics to real world uses



Dynamically enhance STEM instruction with standards-aligned lessons and personalized activities that create an active learning experience for your students



Connect your learning community from anywhere with a school weather camera and a customized weather portal



Enhance your skillset with comprehensive eTraining and professional development from the GLOBE Program and regular webinars from the experts at Earth Networks



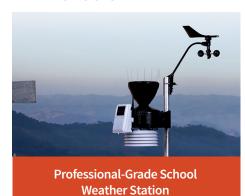
KEY FEATURES

- Current, forecast, and historical weather information from your school weather station
- Interactive weather data graphs from the Online Weather Center for recording and comparing
- Standards-aligned lessons and interdisciplinary activities from the GLOBE program
- Observe and compare 80+ weather data points from across the globe with a real-time weather map
- Access weather data and lessons from anywhere - perfect for distance learning

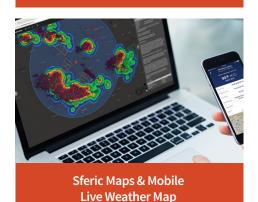
ENHANCE STEM LESSONS WITH GLOBE

We're proud to partner with the GLOBE Program to promote the teaching and learning of science. Our school weather stations automatically send real-time weather data to the GLOBE Program so that students can utilize their data mining integrations, teachers can access personalized curriculum, and the entire GLOBE community can benefit from hyperlocal weather data. With Earth Networks and GLOBE, there is no limit to what your students can explore!

KEY PRODUCTS















Start protecting students from threats like heat and lightning with 30 days of weather alerts free with a trial of our Sferic Maps & Mobile solution.

Live HD Weather Camera