

## **A Roadmap for Engaging Students of All Ages in Science**

Matt Noyes  
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NECN Meteorologist Matt Noyes travels across New England every year to visit classrooms from the White Mountains to Martha's Vineyard, teaching approximately 10,000 students each academic year about meteorology, and is a recipient of a Massachusetts State Senate Citation for his work in Bay State classrooms. Driven by the challenge of transforming science-snoozing students into science-sleuths over the course of his one-time, 45 minute visits, Matt has inspired several students that have pursued careers in science. Matt will share his insight and techniques on making scientific concepts exciting and engaging for New England's youth via presentation, interaction and simple, hands-on experiments. This presentation is especially geared toward grades 2 through 12, though teachers of all ages are welcome to attend as scientific knowledge and understanding, rather than age, tends to be the best barometer for determining teaching methods.

### **PRESENTER'S BIO**

Matt Noyes began as NECN's weekend meteorologist in 2002, moved to mornings from 2004 to 2010, and now can be found on NECN each weekday evening, overseeing on-air and off-air implementation of weather broadcasting methods for NECN's team of meteorologists. Matt holds a Bachelor of Science degree in Meteorology from Cornell University, and is a member of the American Meteorological Society.

In addition to his forecasting experience, Noyes has been an instructor of Meteorology at the college level, spokesman for the annual record-setting New England-wide American Red Cross Blood Drive, and has traveled across New England to bring the science of meteorology into school classrooms, receiving commendation from the Massachusetts State Senate for his educational efforts with children. Matt's community dedication also earned him the Massachusetts State Police Public Service Award for assisting the organization in preparation for a major hurricane strike to New England, and he provided his services to the organization for street level weather forecasting and analysis during the Democratic National Convention in 2004. Noyes also conducts private forecasting for aviators, providing forecasts that have led to national victories in races requiring no use of instrumentation during flight.

Before joining the NECN family, Matt was the Morning Meteorologist at NewsChannel 34 in Binghamton, NY, and a meteorologist at NewsChannel 9 in Syracuse, NY.