

Show Me The Weather! *Experiments In Your Classroom*

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Meteorology can be an intimidating subject to teach to any age group. I will touch upon some of the most basic principles in meteorology that I have brought to hundreds of classrooms over the last fifteen years.

I will explain some basic weather phenomena and combine this information with hands-on experiments that you can perform within your classroom. The subject matter and experiments are geared for grades pre-K through 6, but can be adapted through the high school level.

PRESENTER'S BIO

Joe Venuti is a weather producer and fill-in meteorologist for WCVB-TV Channel 5. He joined the station in 2006 after serving as the weekend/fill-in meteorologist at WLVI-TV, Boston for the previous five years.

Venuti launched his broadcast career as an intern in the Channel 5 weather office, working with the legendary Bob Copeland. Before returning to WCVB, he went on to do meteorological research for the US Air Force Geophysics Lab, MIT, and worked on-air at WPSX-TV, Pennsylvania. Venuti was the morning and noon meteorologist at WGME-TV, Portland, Maine prior to joining WLVI.

A frequent guest speaker in local schools on weather and other science related topics, Venuti is a graduate of the University of Massachusetts at Lowell. He earned his Masters of Science in Meteorology at Penn State. In 1997, Venuti was awarded the American Meteorological Society Seal of Approval in recognition of his professionalism in weather forecasting and reporting.

The Massachusetts native was born in Revere, MA and grew up in Reading, MA. He is married and has two sons.