



TEACHER
Michael Reed

SCHOOL
Stone Bridge Middle School

LOCATION
Allentown, NJ



METEOROLOGIST FOR A DAY

LESSON MATERIALS

- Internet browser
- Presentation software
- Weather forecast tool such as Earth Networks Sferic Maps

INTENDED STUDENTS

8th Grade students

DESCRIPTION

This is a project-based lesson plan that involves gathering weather data and presenting it to the class as if it was a live weather broadcast.

LESSON INSTRUCTIONS

- Have students select a location that they would like to research
- Use the internet to find weather data on their selected location
- Create a presentation simulating a weather report
- Include a “Breaking News” segment outlining relevant and recent scientific findings
- Include any relevant pictures, videos, or news stories that relate to your location
- Have students dress up and present their weather report



This is a great way to get students into meteorology through replicating how meteorologists present data on television.



Mark Hoekzema | Contest Judge