



TEACHER  
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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**