

Topic
Weather
Goals/Objectives
<p>The student will investigate and understand how weather conditions and phenomena occur and can be predicted by investigating</p> <ul style="list-style-type: none"> a. Weather phenomena b. Weather measurement and meteorological tools c. Using weather measurements and weather phenomena to make weather predictions
Theme
<p>Future forecasters for the protection of the citizens of Charlottesville</p>
Scenario
<p>Did you know that Charlottesville has been impacted by severe thunderstorms, hurricanes, and tornadoes? In order to improve forecasting weather, the NWS has asked that students of Charlottesville find a way to help forecast future weather conditions to help Virginians be better prepared, and to minimize damage and destruction of severe weather.</p>
Culminating Activity
PSA

**Website
Brochure
Go Animate
Powtoon**

Problem Question

How can we forecast weather better in order to help people of Charlottesville be better prepared for catastrophic weather events?

Student Role

Junior Meteorologists as members of the National Weather Service's Committee on Future Forecasting

Problem-Based Learning Unit Template

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