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The Arts in STEM: Advancing Meaningful Integration
Prof. Kathryn Arnone
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Scavenger Hunt

The Earth Science lesson I chose to modify with an arts element focuses on weather station models and forecasting. The grade levels of the students in this course are high school (9-11); these students are also enrolled in my New Media Arts course, from which I am gathering inspiration for the changes made to this lesson. In past years, students prepared a forecast presentation based on a weather station model. I have decided to modify the lesson by adding a new summative assessment in which media arts standards are included. Initial ideas for these new elements are highlighted in my school lesson plan. By introducing students to new techniques such as video recording and editing, they can produce a finished product which synthesizes their own data and creativity.