

## EarthComm Earth's Fluid Spheres: Weather and Your Community

Students are challenged to evaluate the potential for severe weather in their community in order to help an entertainment company decide whether or not to build an arena with a retractable roof in the area.

### Students Will...

- Understand how and why the atmosphere, and more specifically, weather, operate as a part of Earth systems.
  - Participate in scientific inquiry and construct logical conclusions based on evidence.
  - Recognize the impacts of severe weather on the community.
  - Appreciate the value of Earth science information in improving the quality of lives, globally and within the community.
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