

EarthComm Earth's Fluid Spheres: Weather and Your Community Activity 3

This investigation will help you to:

- How radar works
- Tracking Squall Lines, Cells, and Supercells
- To learn more about Doppler radar, visit the following web sites:

How radar works

- "Introduction to Doppler Radar" - National Weather Service - NOAA
This page explains the theory behind radar, and how radar images are created.
- "National Doppler Radar Sites" - National Weather Service - NOAA
Click on a location on the map to view the current Doppler radar for that area.

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Tracking Squall Lines, Cells, and Supercells

- "Lightning Safety" - National Weather Service - NOAA
Site reviews the hazards associated with thunderstorms, including winds, rain, hail, and lightning. Also reviews the development of thunderstorms, where thunderstorms are likely to occur, and how to remain safe during a thunderstorm.

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