

Through the Community Collaborative Rain, Snow, and Hail Network (CoCoRaHS), citizen scientists measure and map precipitation. Data are used by the National Weather Service, meteorologists, hydrologists, engineers, farmers and ranchers, and others.

A Guided Tour:

Review the list of groups that use the data collected. http://www.cocorahs.org/Content.aspx?page=CoCoRaHS Data Users http://www.cocorahs.org/Content.aspx?page=CoCoRaHS Data Users http://www.cocorahs.org/Media/docs/CoCoRaHS project. Think about how you, as a teacher, might be able to connect this project to your curriculum. Step 3. View the video that shows how schools can participate. What would you need to do in order to prepare your students? How would you acquire the measurement tools? (rain gauge and/or hail pad) Step 4. Examine the data collection forms students would use. What support might your students require to collect and report data using these forms? Rain/snow form: http://www.cocorahs.org/media/docs/rainsnowform 2010.pdf Hail form: http://www.cocorahs.org/media/docs/Hail Card.pdf Step 5. Look at the daily precipitation report data (full dataset). What questions could students investigate using this data?	Step 1. Begin by taking a look at the CoCoRaHS homepage to	http://www.cocorahs.org/
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If you have time, browse the lesson plans available to educators through CoCoRaHS: http://www.cocorahs.org/Content.aspx?page=CoCoRaHS-Schools-Teachers