



# STEM FAMILY ACTIVITIES

for independent learning

## WHAT'S THE WEATHER TODAY?

Activity:	Optional Technology Connections:
1. Draw and describe what the weather looks and feels like for several days in a row (sunny, cloudy, windy, rainy, stormy)	 Use the weather app on a cell phone or go online to <a href="http://weather.com">weather.com</a> to look up your local current temperature.
2. After collecting weather data for several days, what did you notice about the weather? What changes did you observe?	Create a graph <a href="http://tinyurl.com/graphtheweather">tinyurl.com/graphtheweather</a> Online bar graph <a href="http://tinyurl.com/onlinebargraph">tinyurl.com/onlinebargraph</a> 
3. Count how many days were sunny, how many days had clouds, and how many days you felt a breeze.	Interested in learning more about clouds? <a href="http://weatherwizkids.com/weather-clouds.htm">weatherwizkids.com/weather-clouds.htm</a> 
4. Based on your observations, can you predict what the weather will be tomorrow?	Read-aloud of the book "Curious George, Rain or Shine" <a href="http://tinyurl.com/CuriousGeorgebook">tinyurl.com/CuriousGeorgebook</a> 
5. Share and discuss any questions you have about the weather.	Google your weather questions and discuss what you learned. 
6. Extension: On sunny days, it can get warm standing in the sun. Use supplies from around the house (cardboard, tape, paper, foil, etc.) to design and build a hat that will protect you from the sun.	 Take a picture of yourself wearing your new hat!

Optional: Go to this link to print a "STEM journal" to record your observations and questions.  
[tinyurl.com/STEMjournal2](http://tinyurl.com/STEMjournal2)



fresno county  
 superintendent of schools

For more resources or support, contact  
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 or visit our website: [stem.fcoe.org](http://stem.fcoe.org)