



STEM FAMILY ACTIVITIES


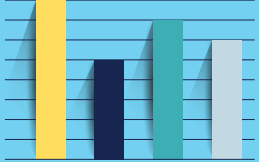



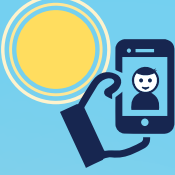
for independent learning

WHAT'S THE WEATHER TODAY?



You can use the back of this paper as your STEM journal to record each of the activities



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 weather.com 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 tinyurl.com/graphtheweather Online bar graph tinyurl.com/onlinebargraph 
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? weatherwizkids.com/weather-clouds.htm 
4. Based on your observations, can you predict what the weather will be tomorrow?	Read-aloud of the book "Curious George, Rain or Shine" tinyurl.com/CuriousGeorgebook 
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



fresno county
 superintendent of schools

For more resources or support, contact
 Jon Dueck, FCSS STEM Direction – jdueck@fcoe.org
 or visit our website: stem.fcoe.org