



This list of activities and book suggestions was made by your librarians to celebrate reading this summer.

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## BOOK ADVENTURE: WEATHER

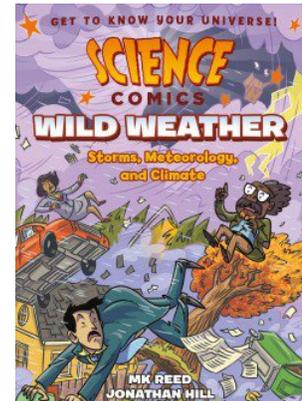
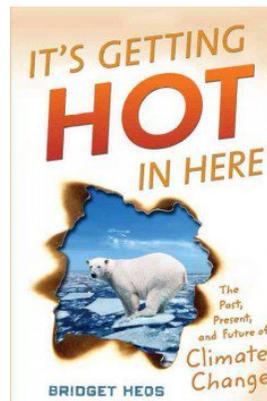
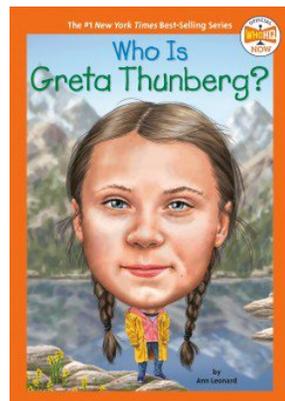
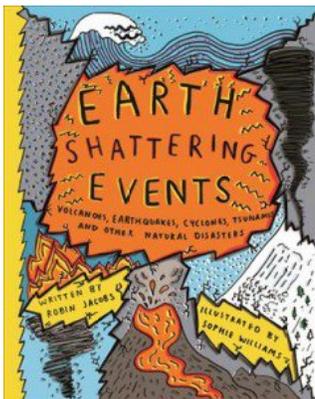
**One for the records.** Meteorologists have been keeping track of weather and climate data for a long time. See if you can find out what the weather was like on this date 1, 5, 10 and 50 years ago. You might even check back 100 years! Do you notice any trends? Next time it's the hottest, wettest, coldest, whatever-est day on record, look back at comparable data for that day to see how long it's been since the previous record-setting event.

**Predict the weather.** Try to make your own weather forecast! Using clues from today like clouds, humidity and temperature, write down what you think tomorrow holds. The next day, check your forecast: Was it accurate? If not, that's OK, it's tough to predict the weather! Compare your forecast to one from another source. Did they get it right?

**Climate change action.** Chat with your family and friends about climate change. What do you know about it so far? Check out the book suggestions. Did you learn anything new? Brainstorm what you can do to help combat climate change. Share and learn with your community and be part of sustainable actions this summer!

**Make a rain gauge.** Awaken your inner scientist and measure rainfall. Find a bottle and use a ruler and marker or pen to make a scale on the bottle. Put your rain gauge outside on a rainy day and see how much rainfall you collect. If it's raining all week, try making different rain gauges for each day and compare them at the end of the week!

**Weather log.** Write down or draw the weather conditions every day for a week. Keep track of things like sun, rain, clouds and temperature. Look back on your weather log; do you see any patterns?



**Earth-Shattering Events: Volcanoes, Earthquakes, Cyclones, Tsunamis and Other Natural Disasters** by Robin Jacobs, illustrated by Sophie Williams | [Print](#)

**It's Getting Hot in Here: The Past, the Present, and the Future of Climate Change** by Bridget Heos | [Print](#) | [Libby Book](#)

**Wild Weather: Storms, Meteorology, and Climate Change** by M. K. Reed, illustrated by Jonathan Hill and Nyssa Oru | [Print](#)

**Who is Greta Thunberg?** by Jill Leonard, illustrated by Manuel Gutierrez | [Print](#)

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