



Today's at-home learning theme:

## Weather



- Try this Smithsonian weather app to make predictions about what will happen when you choose different weather patterns: <https://ssec.si.edu/weather-lab>
- Become a Disaster Detector in this game from Smithsonian: <https://ssec.si.edu/disaster-detector>
- Track past or present hurricanes with this activity from Earth Science Week: <http://www.earthsciweek.org/classroom-activities/hurricane-tracking>
- Make your own lightning with Earth Science Week: <http://www.earthsciweek.org/classroom-activities/lightning>
- Find how air temperature affects the earth with Globe.gov: <https://www.globe.gov/documents/348614/15c96d8c-507c-4097-98d7-73d8f555dd03> Take multiple readings with the same thermometer if more are not available
- Make your own climograph with Globe.gov: <https://www.globe.gov/documents/348614/ed39aa75-0494-4db2-bfc1-35aaecf6435d>
- Become a tourist and learn about another location's weather with Globe.gov: <https://www.globe.gov/documents/348614/b9818aec-f82f-4cf4-a2c3-ecf34462267d>
- Play this game from Colorado State University with family members to learn about hurricane rotations: <https://www.lsop.colostate.edu/wp-content/uploads/sites/6/2014/10/HurricanesGoCounterclockwise.pdf>
- Predict where hurricane damage may hit with this activity from the National Weather Service: [https://www.weather.gov/jetstream/ll\\_quadwind](https://www.weather.gov/jetstream/ll_quadwind)
- Check out these 8 Extreme Weather Records from Storm Shield: <https://www.youtube.com/watch?v=ScuKbg7eR6A>
- Check out the weather section of this book to learn how many people get struck by lightning a year and more: <https://flexbooks.ck12.org/cbook/ck-12-middle-school-earth-science-flexbook-2.0/>

Share your fun by tagging #Lynchburg4HLearnsatHome

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