## Strounded By Science

From the front door to the solar system, science can be found everywhere.

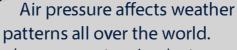
Explore some of the many ways science connects the world around us. Help increase our understanding of the environment through citizen science.



The Moon is very hot during the day but very cold at night. The average surface temperature of the Moon is 224°F during the day and -243°F at night.

Record shape of the moon over several nights to determine whether it is waxing or waning.

NASA.gov



Because air tends to rise in a low pressure system, air and water molecules condense as they reach colder higher altitudes, often resulting in clouds and precipitation.



## Make your own simple barometer

to measure air pressure on different days or during different precipitation events.

**CS:** Teach Engineering.org



The watershed of the Mississippi River Basin covers over 1,245,000 square miles of land and touches 31 different states.



Locate your watershed to learn more about it and see how you can help protect it.

**CS:** FreshWater Watch



96% of terrestrial North American

birds raise their young on insects. Birds like chickadees do almost all of their foraging within 50 meters of the nest, meaning they need wild, pesticide-free land in your community to survive.



plants, including gardens and parks, depend on pollinators like

> bees, butterflies, birds or even bats to reproduce.



Learn more at

Help maintain suitable wildlife

habitat in your yard or neighborhood by preserving natural spaces that provide food and shelter for small animals.

**CS:** Cornell Lab of Ornithology



Plant native flowering plants in your yard to help pollinators.

CS: Bumble Bee Watch





CS:

Citizen Science project you can join.



Pollinator Partnership; Audubon; U.S. Environmental Protection Agency Office of Wetlands, Oceans, and Watersheds; Live Science; Science Kids.