Hurricanes

A hurricane is an extreme weather event—a swirling mass of wind, rain, thunder, and chaos! Hurricanes wreak havoc on coastlines and damage hundreds of miles inland. Violent winds can flip cars, sink boats, and rip houses apart. They can damage schools and other buildings. This extreme weather also causes fast erosion. More and more extreme weather events like hurricanes are happening around the world.



Helen S. Edwards Elementary School, New Orleans after a hurricane

After a hurricane, there are ways to rebuild. We can build stronger schools that are designed to survive storms.



Rain Garden

Communities can build rain gardens by changing areas of concrete into areas of soil with plants that can absorb rain.

We can also restore the land.
Groups of people can plant trees to replace the trees that have been destroyed by the high winds of a hurricane. These trees slow and prevent erosion.
Hurricanes can really cause fast erosion!



Planting trees

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Adapted and with information and images from:

Off to Class: Incredible and Unusual Schools Around the World, Susan Hughes; <u>Hurricane</u>; <u>Manage storm water around your home with a rain garden</u>; <u>Plant A Million Trees – Common Ground Relief: Volunteering, Wetlands Restoration</u>, and <u>Construction</u>; <u>Green Infrastructure - NOLA Ready</u>; <u>https://www.urbanconservancy.org/dana-eness-rain-garden</u>