

# BACK TO NATURE



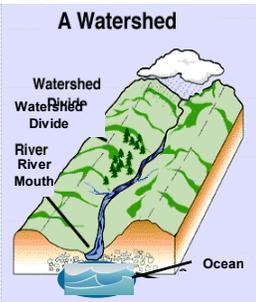
**CENTER for AQUATIC SCIENCES**  
at Adventure Aquarium  
[www.aquaticsciences.org](http://www.aquaticsciences.org)  
#casbacktonature #casnatureplay

## What's a Watershed?

### Water flows from land to ocean

When it rains, that water has to go somewhere. It flows from high places down to rivers and streams, and out to the ocean.

Grassy areas and unpaved surfaces can absorb water, slowly adding it to a nearby river but when there are roads and parking lots, the water collects and forms a flood and eventually gets funneled into storm drains. Many of these drains lead directly to local waterways.



Any pollution, like trash and oil, can also get picked up and brought to the waterways and eventually find its way to the ocean.

**Watersheds** can include a whole state or even just a town. No matter where you are, you're in a watershed!

Visit the [EPA website](#) to find your watershed nationally and the [AmeriCorps Watershed Ambassador Program](#) in New Jersey.

## Watershed in your hands!

### How does a watershed form?

When you are outside, cup your hands and have a buddy pour water down on your fingertips. The water drains down your fingers and collects in your palms.



Imagine your fingertips as mountains, your fingers as streams and rivers, and your palms as the ocean.

That's how a watershed works!

## Go Outside

After a rain storm go outside and see where the water is flowing. Make sure to look at grassy areas and paved areas. Use a nature journal to note your observations.



- Is the water collecting in certain areas?
- Is there now a puddle or stream where there didn't used to be?
- Has anything been moved because of the rain?

Make sure to take pictures of your findings and use the hashtags [#casbacktonature](#) [#casnatureplay](#)

All around the Delaware River Watershed there are 23 different education centers working on creating a space you can go and experience all that your watershed has to offer. Here's just some of the things that The [Alliance for Watershed Education of the Delaware River](#) partners can provide.

- Virtual programs
- Summer camps
- Concerts
- Beekeeping
- Scavenger hunts
- Gardening
- Yoga
- Birding

June 8th is [World Oceans Day](#)! Pick one of these activities, many of which are now virtual, and celebrate the connection of land and water. Find the Alliance partnering center near you [here](#).

