



# Water Wise Workshops

We're excited to partner with our friends at OARS 3 Rivers to bring their Water Wise Workshops to our summer program! Over the course of four Mondays, kids will dive into fascinating topics! Get ready for a fun and educational splash into the world of water!

OARS is a 501(c)(3) non-profit watershed organization located in Concord, Mass., founded by concerned river users in 1986. Anglers, hunters, hikers, birders, conservationists, and paddlers banded together to "Clean up our Assabet" by forming the Organization for the Assabet River (OAR). We added the Sudbury and Concord rivers in 2011, becoming OARS. In the decades since our founding,

OARS has guided, advocated for, and monitored the transformation of our 3 (SuAsCo) rivers from clogged watercourses with foul-smelling biomass to the scenic rivers we all know and love today.

## July 7: Water Cycle & Water Conservation



### Water Cycle and Water Conservation

#### Participants will...

- Learn about the water cycle and its stages
- Discover the importance of conserving water and keeping it clean from pollution
- Discuss ways to conserve water

#### Interactive activities include...

- Water saving game for younger participants that allows them to practice water conservation
- Water droplet game for older participants that simulates the movement of water droplets through the water cycle
- Water cycle bracelet craft

## July 14: Watersheds and Pollution



### Watersheds and Pollution

#### Participants will...

- Learn what a watershed is
- Discover how pollution enters our waterways
- Observe local storm drains up close
- Discuss how to keep watersheds healthy by limiting pollutants

#### Interactive activities include...

- Build your own watershed activity
- Water filter experiment
- Surface flowing test

## July 21: Plants & Animals



### Plants and Animals

#### Participants will...

- Learn about the different plants and animals that live around our rivers
- Determine the difference between native and invasive species
- Learn what the food web is and how plants and animals rely on each other to survive
- Discuss what a habitat is and the different types of local habitats

#### Interactive activities include...

- Food web building
- Habitat discovery
- Observation of local plants and animals up close

## July 28: Groundwater and Aquifers



### Groundwater and Aquifers

#### Participants will...

- Understand what an aquifer is
- Learn about permeable and impermeable surfaces
- Discuss groundwater and its sources
- Observe how pollution enters groundwater

#### Interactive activities include...

- Aquifer building activity to learn how water passes through different materials
- Game to review previous concepts learned