

Design & Deliver a Water Festival

**Topics include:**  
water cycle  
Critter Dipping  
Water Safety  
Riparian areas  
Water pollution  
Water usage  
And much more

# Water Studies 40S

The focus of the 40S course is an in-depth study of water:

- Organisms that live in water— identify common aquatic organisms
- Map the watershed that we live in (make & read topographic maps & models)
- Surface water quantity & quality by sampling & testing local bodies of water
- Describe changes to an aquatic ecosystem based on changes to the aquatic habitat
- Know methods used to assess and manage aquatic environments
- Describe the function & value of wetlands & riparian areas
- Investigate the major methods & laws used to protect water quality

