




# Inland Seas

EDUCATION ASSOCIATION

100 Dame St #218  
Suttons Bay, MI 49682

Programs must be scheduled 2-4 weeks in advance.  
Contact Trisha Smrecak at (231) 271-3077 x107 or  
email [tsmrecak@schoolship.org](mailto:tsmrecak@schoolship.org) to learn more and  
schedule your program today.



Program	Cost	Attendees	Other
<p>Wander the Watershed </p> <p>Work toward your Think Like a Citizen Scientist Journey with Inland Seas!</p> <p>Girl Scouts will act as scientists and stewards conducting a series of tests on the macroinvertebrate biodiversity, riparian zone quality, water chemistry, and a stream characteristics in a local watershed to determine its health. Learn the importance of data collection and how citizen science helps other people, animals, and the environment.</p> <p>Girl Scouts will have the opportunity to present their results on the ISEA social media channels as an act of stewardship to jumpstart a Take Action project.</p> <p><b>Customize your program with available sessions:</b></p> <p><b>Watershed Monitoring</b></p> <p>Identify the boundary of and land use in a local watershed and the stream that flows through it, then assess its health by conducting water chemistry and macroinvertebrate investigations.</p> <p><b>Study the Stream</b></p> <p>Learn how streams carry runoff from the local watershed into the Great Lakes, then investigate the impact of physical properties of streams and their banks on water quality by measuring riparian zone characteristics and building a stream profile.</p> <p><b>Dissect the Watershed</b></p> <p>Collect and dissect native and invasive plants and animals (e.g. native cattail, native and invasive mussels, native and invasive crayfish, invasive round goby), and learn about the advantageous adaptations that allow invasives to outcompete native species.</p> <p><b>Groundwater: the 6th Great Lake</b></p> <p>Explore the role groundwater plays in our Great Lakes watershed. Define and identify the water table, experiment with infiltration of water through various ground covers near the coastline, and explore the role of soil in groundwater systems.</p>	<p>\$560 - Day Program <i>(choice of 2 sessions)</i></p> <p>\$760 - Overnight Program <i>(3 sessions; lodging at Inland Seas available for additional fee)</i></p> <p><i>Costs are per program regardless of number of participants</i></p>	<p>No Min 36 Max</p>	<p>This program completes the first badge of the Think Like a Citizen Scientist Journey. After the program troops will plan and implement a Take Action project of their own for their local community.</p> <p>Troops must submit an <a href="#">Activity/trip Application</a> to GSMISTS for overnight approval.</p>