

HEALTHY HABITATS



Student scientists explore the qualities and needs of different aquatic habitats across the world and make connections to the habitats and ecosystems they have in their own community. Using soil augers, GPS units, nets and microscopes, students will classify organisms and the health of habitats. Water science careers will be highlighted in all the workshops through discussions and guest speakers.

WORKSHOP DETAILS

INTRO TO HABITATS

In this lesson, students learn about diverse aquatic habitats around the world through the coordinate system with simplified longitude and latitude.



WONDERFUL WETLANDS

Students visit a local wetland and learn about the important ecosystem services they provide. Students explore the area to discover the unique plants and animals found in this amazing habitat.



BUILDING BIODIVERSITY

This activity explains the importance of riparian zones and stream shape to the health of stream habitats. With a focus on the impact one species can have on a whole habitat.

EX-STREAM SCIENCE

A field trip to a local stream helps students understand the power of water. Exploring what lives within helps give insight into the overall health of aquatic habitats and human health.

Speak to your Water First Coordinator for grade specific versions or alternatives to some of the lessons.



**W A T E R
F I R S T**

For more information, contact the Indigenous Schools Water Program team at schools@waterfirst.ngo.