Target Audience: Youth 8-12

Description: Students will build an understanding of life cycles and habitats while investigating organisms within their “desktop ponds.” They will investigate each pond organism (worms, snails, mosquitoes, and fish) by observing how the animal’s adaptations help it move, find food, and escape predators.

Format: Each of the five activities can be presented in one class period from 45-60 minutes. Extensions can be made throughout the school year to become on-going investigations.

Activity 1: Creating an Aquatic Habitat

Activity 2: Tubifex Worms and Snails

Activity 3: Fish Enter the Habitat

Activity 4: Mosquitoes

Activity 5: Further Explorations

GEMS Aquatic Habitats curriculum and the activity kit can be borrowed for one month.