



Habitats and Biomes

Provided by:

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Information	Program Description
Kindergarten -5th Grade	Students explore animals, their habitats, food chains, and large ecosystems by watching a video, having group discussions, working in cooperative groups, and creating their own habitats.
Curriculum Format	<p>Each lesson can be presented in 45-60 minutes.</p> <p>Teaching Guide with complete instructions is provided.</p> <p>Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.</p>

Lesson	Overview
One: Habitats and Ecosystems	Students explore the parts of a habitat through group discussion. Students watch a video about habitats and discuss what they saw. Students learn about the food chain and the food web through large and small group activities. Students also create their own habitat.
Two: Web Spiders	Students learn about basic spider anatomy and spider habitats, mainly their webs. Students learn the difference between spiders (arachnids) and insects. Students investigate how spiders construct their webs so they don't get stuck in them.
Three: Frog and Toad are Kin	Students learn about amphibians, focusing on the similarities and differences between frog and toad characteristics and habitats. Students explore the amphibian life cycle through a hands-on life cycle activity.
Four: Sea Otter Habitat	Students learn that each animal has a specific habitat it needs to survive and that animals share habitats and ecosystems. Students observe and record the Sea Otter in its natural habitat and how it engages with other otters and the natural environment .
Five: Biomes	Students play an animal guessing game and determine where each animal lives. Students describe each biome and determine which biome is most like Iowa. Students build an imaginary prairie to learn about Iowa's grasslands.
Six: Rainforest Biomes	Students learn about the Rainforest by watching <i>The Magic School Bus in the Rainforest</i> . Students discover that the Bromeliad (rainforest flower) supports a world of rainforest creatures. Students make their own Bromeliad.

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