

Hills Alive School Programs

Grade 1: Got to Have a Habitat 2 Hours

(Science Standards: 1a,2a,2b,2c,4a,4b,4c,4d, and 4e)

Key Concepts: Animals and plants meet their needs in different ways. Both plants and animals need water, animals need food, and plants need light. Animals eat plants or other animals for food and may use plants or even other animals for shelter or nesting.

Goals: To foster an awareness and appreciation of nature, with an emphasis on needs and habitats. To expose students to the plants and animals found in the Preserve.

Objectives: Students will be able to describe the essential needs of both plants and animals, demonstrate a simple food chain, and identify some of the Preserve's plants and insects.

Activities:

1. Guess Who - Students will be read a series of riddles and try to guess the animal that corresponds with the animal's food, water source, shelter and space.
2. Bug Hunt- Students will be given bugs id guides, bug jars and magnifiers then set out on a hike in search of insects and spiders.
3. Habitat Illustration – Using different media students will create a drawing of the insect or spider they found in its habitat.