

# Ohio History Teachers 30 Minute Program

## ANIMALS THAT GO BUMP IN THE NIGHT (Grades K, 1 & 2)

### Description:

Kindergarten through 2<sup>nd</sup> grade students explore the world of night creatures such as moths, bats, owls, rabbits, and opossums. Students will explore the characteristics and structure of life, adaptability, and the diversity and interdependence of life. They will have the opportunity to see preserved nocturnal animals and touch selected animals parts.

**Location:** Ohio History Center, Columbus, Ohio

**Availability:** Call Scheduling Office for available times

**Time Allowance:** 30 minutes

**Cost:** \$5.00 per student; \$4.00 per chaperone; Teachers are free

### Vocabulary:

Adaptation – Adjustment to environmental conditions, modification of an organism or its parts that makes it more fit for exercise under the conditions of its environment.

Carnivore – A flesh eating animal.

Characteristic – A distinguishing trait, feature, quality, or property.

Diurnal – Belonging to or active during the day.

Echolocation – Determining the location of something by measuring the time it takes for an echo to return from it; bats use echolocation.

Food Chain – An arrangement of the organisms of an ecological community according to the order of predation in which each uses the next usually lower member as a food source.

Habitat – The place or environment where a plant or animal naturally or normally lives and grows.

Herbivore – A plant eating animal.

Marsupial – Mammals of which the females have a pouch containing the teats where the young are fed and carried

Nocturnal – Belonging to or active during the night.



Nutrient – A nutritive substance or ingredient.

Omnivore – An animal that feeds on both animal and vegetable substances.

Organism – An individual constituted to carry on the activities of life by means of organs separate in function but mutually dependant; a living being.

Predator – Any animal that lives by preying on other animals.

Prey – An animal taken by a predator as food.

### Pre-Visit Activity:

Discuss with the students that they will be visiting a museum to study nighttime animals.

Explain that they will get to touch and look at mounted specimens. You may wish to explain that they were once alive and have been preserved in order to study them. You may also wish to talk to them about handling these items carefully and respectfully.

### Science Standards Connections (by Benchmarks and Grade Level Indicators):

Grade K: Life Sciences – B5; Scientific Inquiry – A1, B4; Scientific Ways of Knowing – B3

Grade 1: Life Sciences – A1, A4, B3; Scientific Inquiry – A1; Scientific Ways of Knowing – A2

Grade 2: Life Sciences – A1, B7, C4; Scientific Inquiry – A2

