

Sensory Safari



PREK – 5TH GRADE

20–45 MINUTES • CAPACITY 15 STUDENTS

Every invertebrate needs food, water, shelter and space. In this multi-sensory class, students explore how different invertebrates find those resources in the habitats they call home. Tactile materials, visual imagery, sound and movement create a learning environment that works for a wide range of learners.

Accessibility. Sensory Safari is designed to be accessible for people with a variety of disabilities, and modules can be selected to fit your group's needs. We schedule a conversation with the teacher or group leader before the program date to plan those adaptations together.

LEARNING OBJECTIVES

AWARENESS

Students learn that different invertebrates meet the same survival needs in very different habitats.

COMPASSION & EMPATHY

Students encounter invertebrates through multiple senses, building familiarity in place of fear.

EMPOWERMENT

Every student has a way into the material, regardless of how they learn best.

MISCONCEPTION WE ADDRESS

That science class only works one way. Multi-sensory investigation is rigorous science, not a simplified substitute for it.

CURRICULUM STANDARDS SUPPORTED

COLORADO ACADEMIC STANDARDS (2020) & NGSS

SC.P.2.1

STANDARD 5

Recognize that living things have unique characteristics and basic needs that can be observed and studied.

SC.K.2.1

STANDARD 5

To live and grow, animals obtain food they need from plants or other animals, and plants need water and light.

K-LS1-1 Use observations to describe patterns of what plants and animals

(including humans) need to survive.

SC.K.3.2

STANDARD 11

Plants and animals meet their needs in their habitats and impact one another.

K-ESS3-1 Use a model to represent the relationship between the needs of different plants or animals and the places they live.

SC.1.2.1

STANDARD 5

All organisms have external parts that they use to perform daily functions.

1-LS1-1 Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow and meet their needs.

SC.2.2.2

STANDARD 8

A range of different organisms lives in different places.

2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats.

SC.4.2.1

STANDARD 5

Organisms have both internal and external structures that serve various functions.

4-LS1-2 Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

NEXT STEPS

Request a program

Tell us your grade level, group size, preferred dates and site address, and our team will confirm availability and send a program agreement. If cost is a barrier for your school or site, ask about partial scholarships when you inquire — we would rather find a way than turn a group away.

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Standards citations reflect the 2020 Colorado Academic Standards in Science as published by the Colorado Department of Education. Butterfly Pavilion is a 501(c)(3) nonprofit organization accredited by the Association of Zoos and Aquariums.