

BUGS!

Engross yourself in entomology! Inspect authentic insect specimens. Update your insect anatomy know-how. Match-up insects with their habitats. Get bug-eyed with the Insect-A-Vision kit.

SUMMARY:

Children get engrossed in entomology! They find out that insects are arthropods and inspect authentic insect specimens. Insect anatomy is introduced and examined up close. A container of creepy crawlers is divided into insects and non-insects. An ultraviolet powder demonstration lights up the truth on how insects spread pollen. Children learn how insects adapt by building insect puzzles at habitat stations. They examine a bag of insect defense representations and choose the one they want. An Insect-A-Vision Take- Home kit allows the junior entomologist to get bug-eyed at home!

EDUCATIONAL VALUE:

Children are introduced to the world of entomology. Examining real specimens and models help children familiarize themselves with insect anatomy. They discover that insects have specific body parts that set them apart from other arthropods. An insect habitat match-up helps children understand how insects adapt to their environment. They learn how insects defend themselves and pollinate plants. Children see from an insect's point of view with an interchangeable lens viewer to take home.

TAKE-HOME MESSAGE:

- 1 Insects are part of the arthropod group.
- 2 Insects have a head, thorax, abdomen, and six legs.
- 3 Insects see differently than us.

TAKE-HOME PRODUCT:

Insect-A-Vision

NORTH CAROLINA ESSENTIAL STANDARDS:

- 4.L.1.1 Give examples of changes in an organism's environment that are beneficial to it and some that are harmful.
- 4.L.1.2 Explain how animals meet their needs by using behaviors in response to information received from the environment.
- 5.L.2.1 Compare the characteristics of several common ecosystems, including estuaries and salt marshes, oceans, lakes and ponds, forests, and grasslands.

