



# NO BONES: LESSON 3

## INSECT SUPERPOWERS!

Teacher

**SUBJECTS:** English Language Arts, Science

**SKILLS:** Reading to Gain Information

### MATERIALS

- Computer/tablet/phone
- Discovery Kit Materials: Insect superpowers jar, field guides
- FLIPGRID Challenge: Insect Superpowers!

## COMMON CORE STATE STANDARDS

### ENGLISH LANGUAGE ARTS

- 2.SL.1** Participate in collaborative conversations about grade 2 topics and texts with diverse partners in small or larger groups.
- 2.RF.3** Know and apply grade-level phonics and word analysis skills in decoding words.
- 2.RF.4** Read with sufficient accuracy and fluency to support comprehension.

### SCIENCE (OHIO LEARNING STANDARDS)

- 2.LS.1** Living things cause changes on Earth.
- 2.LS.2** All organisms alive today result from their ancestors, some of which may be extinct. Not all kinds of organisms that lived in the past are represented by living organisms today.

### ESSENTIAL QUESTIONS

1. What special “super powers” of insects can cause changes in their environment?

### I CAN STATEMENTS (LEARNING OBJECTIVES)

- I can gather information to answer a question.
- I can read on-level text with purpose and understanding.
- I can identify characteristics of insects that can cause change in their environment or help them survive.



## LINKS

- *No Bones Science Journey* <https://www.miamicountyparks.com/node/1251>
- *Slug Science Journey Video* <https://vimeo.com/videobranch/review/415290936/f0661064ea>

## ACTIVITY

In the No Bones SLUG SCIENCE JOURNEY video, Students are challenged to use the insect and invertebrate field guides and fun facts in the jar, to learn more about the many different types of insects and their adaptations in our environment. The student can select “WOW” facts about different insects’ “superpowers” to write down on strips of paper to add to the ones provided. These fun insect “superpower” facts along with the provided ones in the student kit can be pulled out and read aloud with friends or family, each taking a turn, sharing a fun fact. After students complete this activity with a friend, they can take the fact strips that they created and keep them in the envelope in the back of their Nature Journal. Students will complete the FLIPGRID Challenge: Insect Superpowers! response to share 3 of the fun facts that they learned.

## EVIDENCE OF ACTIVITY

Students will submit the completed the FLIPGRID Challenge: Draw an Insect.