

SUBJECT: Science, Fine Arts

SKILLS: Creating Visual Representations

MATERIALS

- Build a Bacteria Student Instruction Sheet, page 4 of Discovery Journal
- Discovery Kit Materials: WikiSticks

COMMON CORE STATE STANDARDS (CCSS)

FINE ARTS (OHIO LEARNING STANDARDS)

2.2PR Apply increasing skill in the appropriate use of materials and tools.

3.2PR Demonstrate expressive and purposeful use of materials and tools.

SCIENCE (OHIO LEARNING STANDARDS)

2.LS.1 Living things cause changes on Earth.

3.LS.3 Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.

ESSENTIAL QUESTIONS

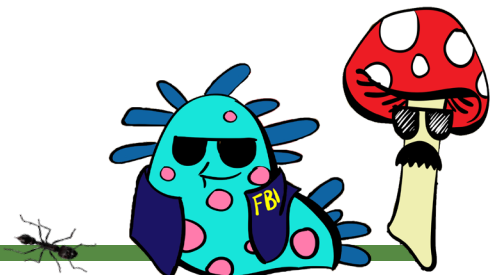
1. How do models help us understand concepts?
2. How does bacteria contribute to the life cycle of organisms?

I CAN STATEMENTS (LEARNING OBJECTIVES)

1. I can create a model to represent a scientific idea.
2. I can explain how bacteria contributes to the life cycle of organisms.

LINKS

- **Slug Science Journeys Homepage** <https://www.miamicountyparks.com/node/1238>
- **FBI Video** <https://vimeo.com/branch/review/415237859/5600fdcd69>



ACTIVITY

The students will use WikiSticks (Provided in the Discovery Kit) to make a model of bacteria. When they are doing their explorations in Lesson 3, they will use their bacteria model when filming their FLIPGRID Challenge.

EVIDENCE OF ACTIVITY

Students will show off their bacteria in the Lesson 3 **FLIPGRID Challenge: Bacteria: Looking at Leaves.**