

Today's Class Agenda

This is our first block schedule It is the same agenda for both Thursday and Friday!

- ❑ **30-45 minutes** “SHOOTING POOP” analysis of experiment.
- ❑ Describe how scientific inferences are drawn from “Shooting the Poop: mini lab.and provide examples from the content of the scenario.
Experiment and Rubric will be provided handed out!
Turn in upon completion
- ❑ **20-25 minutes** Finish Chapter 1 Vocabulary Definitions (all 27 words) textbook page 31.
- ❑ Workbook pages 1-8, 12-17,

If students complete all three tasks have them complete the EXIT TICKET!

Bio. Common Board Friday 18AUG17 Block day 2, 4, 6.

TOPIC:

Observation, Inferences, & Data
Analysis

STANDARDS:

SC.012.N.1.6- Describe how scientific inferences are drawn from scientific observation and provide examples.

OBJECTIVE:

- Is the Scientific Method used in Biology studies a fixed set of steps?
- Explain your answer and provide examples from the scenarios studied in class.

ESSENTIAL QUESTION:

- How do scientist formulate a Hypothesis?**

CHECK FOR UNDERSTANDING:

- Exit Ticket

Tell students what they are completing today!

“SHOOTING THE POOP” Exploration:
This scientific research focuses on animal adaptation and predation.

- You will be evaluating this true/research and identifying the parts of the Scientific Method.

Please do not worry about SE and SD.
Work with info provided in the packet.

- 1. State the Problem**
- 2. Gather Information**
- 3. Form a Hypothesis
(Must be testable)**
- 4. Experiment
(test the hypothesis)**
- 5. Collect and Analyze Data**
- 6. Draw a Conclusion**

Bio. Common Board Firday 18AUG17 Block day 2,4,& 6

TOPIC:

Observation, Inferences, & Data
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STANDARDS:

SC.012.N.1.6- Describe how scientific inferences are drawn from scientific observation and provide examples.

CHECKING FOR UNDERSTANDING:

Your Exit Ticket:

- Explain what lead the scientist to perform her experiment on the “shooting poop” behavior of the caterpillars?
 - Describe other adaptive behaviors you have observed in nature?
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