

# Natural Selection Unit

Oct. 31, 2019

Day 3/43



**At the end of today's lesson you will be able to answer;**

- How do individuals in a population get their traits?

## **Classwork-**

- Natural Selection 4.3
- Students apply their understanding of how natural selection changes the trait distributions in populations. They develop their skills with written argumentation as they explain why the sticklebacks became more armored and faster. To prepare for this task, students begin by considering what makes an argument convincing. They then use the Reasoning Tool to help them articulate how their evidence supports their claims. Once they have organized their thinking, students complete the Science Seminar sequence by writing a scientific argument that explains the change in trait distribution among the sticklebacks. Students' final written arguments also serve as three-dimensional performance assessments, with rubrics provided to indicate students' progress with unit-specific science concepts, crosscutting concepts, and the science practices of Constructing Explanations; Engaging in Argument from Evidence; and Obtaining, Evaluating, and Communicating Information. The purpose of this lesson is for students to practice their written argumentation skills while reflecting on the content of the unit.

## **Homework-**

- Finish up section 4.3 Scientific Argument and hand it in in section 4.3.4. End of Unit Assessment Tomorrow.