

Natural Selection Unit

Oct. 7, 2019

Day 2/26



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

- What caused this newt population to become more poisonous?

Classwork-

- Natural Selection 1.3
- Students build on what they learned in the previous lesson about traits in a population.
- They learn that the terms variation and distribution can be used to describe the number of traits in a population and the number of individuals with each trait, and they begin to consider how populations change over time, as measured by generations. Students are introduced to the Natural Selection Simulation and explore how to change the variation and distribution of traits in a population.
- Using what they observe in the Simulation, students learn about histograms as tools to show how traits vary in a population. After watching a short video that introduces histograms, students use cubes to build histograms that describe the variation and distribution of traits in different populations.
- The purpose of this lesson is to give students multiple opportunities to explore trait variation and distribution in a population and to introduce students to an important visual representation used throughout this unit: histograms.

Homework-

- Finish up all of the activities in the Natural Selection section 1.3
- Review the vocabulary terms we will use in this unit. Natural Selection Quizlet.