

Natural Selection

Next Generation Science Standards

Oct. 29, 2018

Day 4/40



At the end of today's lesson you will;

- Why do populations change over time?

Classwork-

- Natural Selection 3.1.
- Student biologists get new and surprising information about the rough-skinned newts: A histogram of the newt population from over 200 generations ago shows that the trait for the highest level of poison did not exist in the population then. Alex Young asks students to research how new traits are introduced into a population, and students do this by reading a new article from an article set that explains more about mutations. For homework, students run a test in the Simulation to observe how a mutation for more fur spreads through a population of ostrilopes living in a cold environment.

Homework-

- Complete the Homework portion of today's lesson (Section 3.1.4).