

# Amplify Science

Oct. 10, 2018

Day 2/26



*At the end of today's lesson you will;*

- Why do populations change over time?

## **Classwork-**

- Amplify - Natural Selection 1.4.
- Students observe that the distribution of fur-level traits in a population of ostrilopes changed over time. This leads them to investigate a population in the Natural Selection Simulation with high variation in fur-level traits. They observe that individuals with low fur levels died in the cold environment. They learn that low fur levels are non-adaptive traits and high fur levels are adaptive traits in a cold environment. Students are then introduced to the printed Natural Selection Modeling Tool and use it to make a prediction about a population of ostrilopes without high fur levels in a cold environment..

## **Homework-**

- Finish the homework questions from NS 1.4.5.