

Investigation: Natural Selection

Day 11:

5 mins- **Bell Ringer #7**

15 mins- **ENGAGE** "What is Natural Selection? How does it occur?" Launch Event

Students will define natural selection and process of natural selection in group of 2 and share their definition with the class. Student will then be prompted to give an example of natural selection and process of natural selection. Students in group will then research natural selection and one of the process of natural selection listed above to expand their definition. Students will also research 2 examples of either gene flow, sexual selection, fitness or genetic drift that occurs in the natural world. They will present their project in a gallery walk.

	Definition	Example:
Natural Selection	group 1: group 2: group 3: group 4:	
Gene flow	group 1: group 2: group 3: group 4:	
Sexual selection		
Fitness		
Genetic drift		

35 mins- **EXPLORE** Students in groups of 2 will research one of 4 processes of natural selection on a computer.

Day 12:

5mins- Pass out Presentation Rubric (attached)

40mins- **EXPLORE** Continue group work and create presentation

5mins- Wrap up and save file

5mins- **EVALUATE** Exit Ticket #7

Day 13:

5mins- Students will hang their presentation around the room

30mins- Students will participate in gallery walk while filling out Q&A sheet

20mins- **EXPLAIN & ELABORATE** Socratic Discussion and Wrap Up