

Angeles City Science High School
Science 10

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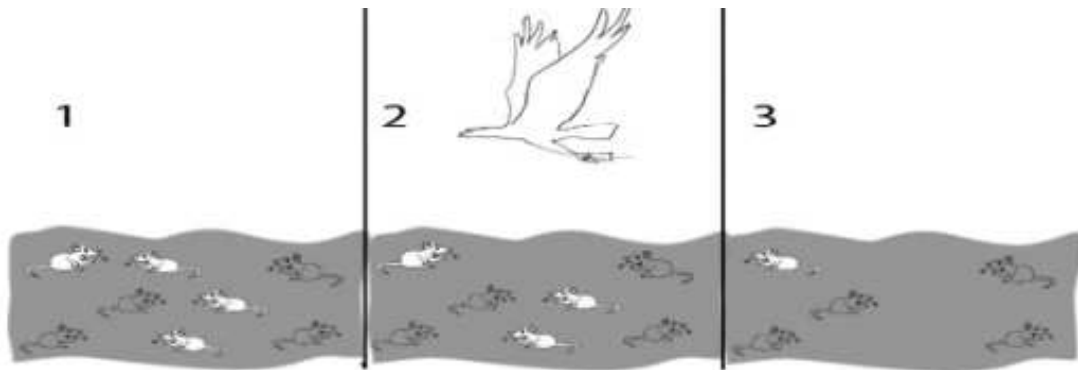
Section: 10-Hawking

Activity 1: What do You think?

Objective: Explain the Theory of Natural Selection

Procedure:

1. Observe the group of white and black mice in the diagram
2. Try to tell a story about the different events.
3. Predict what can probably happen at the end of the diagram.



Guide Questions:

1. Describe what is happening in figures 1-3.

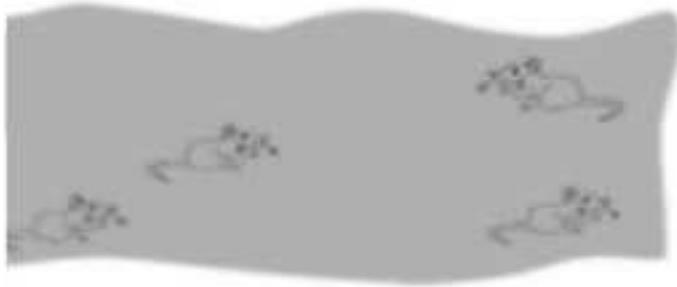
In figure 1, we can see that there are 4 white and 4 black mice in the group. In the second figure, we can observe that there is a predator and the white mice will served as the prey for the bird to eat. In this interaction, the white mice are harmed instead of getting any benefit. Lastly, we can observed that all white mice except for one that survived are gone.

2. Is the population of mice different in figure 3 than in figure 1? Explain Why?

Yes, all black mice are still alive and only white mice out of four from the first figure survived from their predator, which is a bird.

3. Make a final illustration (no. 4 illustration) on the group of mice as shown in the illustration above. Provide a short explanation on it.

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As the predator is still hungry and wants to hunt, he came back to the group and ate the final white mice. Black mice is still unharmed and left untouched since the predator has no interest in them.