

Inquiry Question

What animal is particularly well suited for its environment and why?

Name: _____ **Date:** _____



As a population of organisms changes from one generation to the next we say it is evolving. This evolution occurs through natural selection. How does this work?

Those organisms that are best suited for a certain environment tend to be more successful and reproduce more often. This results in more offspring with the favourable adaptation. Future generations evolve to include more of these favourable adaptations.

For crickets, what adaptations are favourable? Remember that an adaptation is a trait that has a functional role and allows the organism to be more successful than others in the population. Consider other animals and their adaptations that make them particularly well suited for their environments.

After reading the “Survival of the Sneakiest” comic strip, you get to become creative and design your own comic strip based on an animal of your choosing.

General Instructions

The goal of this project is to better understand how natural selection works.

Materials you'll need:

- internet
- paper
- coloured pencils

Ideas and Hints:

Using the “Survival of the Sneakiest” comic strip [here](#) as an example, design your own comic strip in which you explain how a particular species is “perfectly fitted” for its environment (or at least better at surviving long enough to pass on his/her traits).

If you are unsure about what to include in your cartoon, you may need to do some research on potential animals that you may want to create a comic for. The following is a good place to start: [National Geographic Animal Search](#). Think about how you could use the information in a comic strip.

Project submission:

Once you have finished your assignment submit your completed work to the Biology project drop box.