Traits Influenced by the Environment

In this activity, you will learn about how the environment affects a chameleon. Then, you will answer questions about the passage.

A chameleon is a type of lizard that can change the color of its skin. A chameleon has a layer of skin that has certain pigments. These pigments are responsible for skin color. Chameleons skin colors include green, brown, pink, blue, red, orange, yellow, and purple. Green chameleons live in places where there are green leaves and bushes. A brown chameleon might live in a place where there is more brown in its environment.

Chameleons do not always change their colors to hide. Light or temperature in an environment can cause a color change. A chameleon can also change its color depending upon how it reacts. A chameleon may change color if it is frightened. Or it may change color when it has won a fight with another chameleon.

1. What is a pigment?

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2. What are two environmental factors that cause a chameleon to change color?

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3 What are two other factors that cause a chameleon to change color?

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LIVEWORKSHEETS