

Changing Colors

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By blending in with their surroundings, animals can protect themselves from their enemies.

One group of animals called chameleons can change from bright green to deep brown. Then chameleons can change back to green again. Different patterns on their skin, such as lines and bars, also can appear and disappear.

Some people think that chameleons change color to match their surroundings.

In fact, chameleons change color as a result of the temperature, amount of light, and dampness of their surroundings. When they sit in the bright sunlight, chameleons may be bright green. Under a pile of damp leaves, however, their skin turns dark brown. With the right conditions, chameleons can even be half brown and half green.



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Review

1. What three things make chameleons change color?
 - A. the colors of their skin, fur, or scales
 - B. the temperature, brightness, and other animals in their surroundings
 - C. the colors of the animals, plants, and trees nearby
 - D. the temperature, amount of light, and dampness of their surroundings
2. Why do some animals change color?
