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Masters of Disguise

Chameleons and octopuses might seem like very different creatures, but they share an amazing skill: the ability to blend into their surroundings. These two animals live in completely different environments, but their camouflage abilities make them some of the most successful animals in the world. Let's see who really makes them unique and how they are alike.



Chameleons

Chameleons are land animals that live in trees and bushes, mostly in warm places like Africa and Madagascar. They are experts at climbing, using their strong, gripping feet and curly tails to grab branches. Octopuses, on the other hand, live underwater in oceans all over the world. They can be found hiding in coral reefs, rocky caves, and sandy sea floors.

Adaptations

Chameleons have long, sticky tongues that can shoot out to catch insects, and their eyes can move in two different directions at once. This helps them look for food and watch for danger at the same time. Octopuses don't have tongues or bones. Instead, their soft, squishy bodies have eight long arms lined with powerful suction cups. These arms help them grab food, explore their surroundings, and escape predators.

Camouflage Skills

Both chameleons and octopuses are camouflage experts, but they use this skill in different ways. Chameleons change their skin color to blend into their environment, regulate their temperature, or even communicate with other chameleons. For example, a chameleon might turn green to hide among leaves or turn darker to soak up warmth from the sun. Octopuses also change color, but they take it a step further. They can change the texture of their skin to look like a rock or smooth like sand. This helps them hide from predators like sharks. If camouflage doesn't work, they can squirt a cloud of black ink and quickly swim away.



Nonfiction &
Fiction Passages

Masters of Disguise

Directions: Answer the following questions. Highlight evidence in the text to support your answer.

Which statement best describes how chameleons and octopuses use camouflage?

A) Both animals can only change their skin color to hide from predators.
B) Chameleons change color to communicate, while octopuses change texture.
C) Octopuses rely solely on ink to escape danger, while chameleons use their camouflage primarily for hunting, while octopuses use their camouflage primarily for hunting, while octopuses use their camouflage primarily for hunting.

What is the main idea of the passage?

A) Chameleons and octopuses are both land animals.
B) Chameleons and octopuses have unique features that help them survive in their environments.
C) Camouflage is not important for survival in the animal kingdom.
D) Chameleons are better at climbing than octopuses.

What is the author's purpose in writing this passage?

A) To inform readers about the differences between chameleons and octopuses.
B) To persuade readers to adopt chameleons as pets.
C) To entertain readers with fun facts about animals.
D) To compare the camouflage abilities of chameleons and octopuses.

What fact suggest about the intelligence of octopuses compared to chameleons?

A) They are smarter than chameleons.
B) They demonstrate intelligence.
C) They are equally intelligent.
D) They are considered more intelligent.

What does the text suggest about the development of camouflage in octopuses?

A) They have developed more advanced camouflage skills.
B) They have developed more efficient camouflage skills.
C) They have developed more complex camouflage skills.
D) They have developed more effective camouflage skills.

3rd-5th
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Third Grade Compare And Contrast Fiction Passages

David Baud



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0 272 copper 0 456 0 553 0 472 0 557 sulphur 0 0866 0 0116 0 0133 0 00846 phosphorus 0 0472 0 0251 0 0230 0 0232

nickel 0 0986 0 0229 0 0162 0 0199 changes are made only in the major elements of