

# Adaptations Study Guide



1. What is a physical adaptation?

When the body of an organism changes to allow the animal to survive in its environment.

2. Give 3 examples of a physical adaptation:

Camouflage      Blubber      Quills / Claws

3. What is a behavioral adaptation?

Things an organism does in order to survive in its environment.

4. Give 3 examples of a behavioral adaptation:

Mimicry      Migration      Hibernation

5. Why would a plant have fluff or wings on their seeds?

They would have fluff or wings so that their seeds would fly with the wind and help with seed dispersal.

6. Why would a plant in the rainforest have large, pointed leaves?

They would large to get as much sunlight as possible and they would be pointed to help shed rainwater.

7. Why do some plants in the rainforest grow on other trees and plants?

They grow on other trees and plants so that they can reach sunlight.

8. If a plant had a bad taste, how could that be an adaptation? How would it protect the plant?

If the plant had a bad taste, animals would not want to eat it and cause it to die.

9. Why are evergreen tree leaves **thin** needle-shaped, and waxy?

They are thin and waxy to protect them from frost and help store water.

10. What would a thick and flexible stem allow a sunflower to do?

The thick and flexible stem helps it turn towards the sunlight.

11. What color would a moth be if it lived around dark colored plants?

A dark color

12. How are camouflage and mimicry different?

Camouflage is a physical adaptation when their body changes to blend in and mimicry is a behavioral adaptation when they act like something else to protect from predators.

