



What Do You Already Know About Adaptations?



ABNC Amazing Adaptations Pre-Trip Teacher Instructions

Dear Teacher,

We look forward to your visit to Armand Bayou Nature Center! Before you visit, please review the website's field trip instructions carefully. To prepare your children for their adaptations-themed field trip, you may use the adaptations pre-trip activity; it will assess what your students already know about adaptations and hopefully interest them in learning more. Please consider the following when implementing this activity:

- This is meant to be a fun activity, so you may wish to complete it as a whole class or in small groups. You may even wish to make the pretests anonymous (with no names) to get a feel for what the class knows as a whole
- Ask children to give this their best effort; it should not be "graded", simply used to see what children already know.
- Students may wish to write down the questions they do not know so they can listen for their answers or ask them during the field trip.
- Finally, see if students can answer the same questions correctly after the field trip is complete.

Answer Key:

1. a
2. c
3. b
4. a
5. b
6. c
7. d
8. a
9. b
10. d

We will see you soon at the nature center!





What Do You Already Know About Adaptations?

ABNC Amazing Adaptations Pre-Trip Activity



Answer these questions to find out what you already know about adaptations before your field trip to Armand Bayou Nature Center. If you aren't sure of the correct answer, pick the one you think is best. Then visit the nature center ready to find out more about animal and plant adaptations!

1. What are the two main ways adaptations are helpful to an animal or plant?
 - a. Helps it survive and reproduce
 - b. Helps it branch and preen
 - c. Helps it think and breathe
 - d. Helps it add and subtract
2. Which of these is an example of an adaptation?
 - a. Bricks on a house
 - b. Clouds in the sky
 - c. Hollow bones in birds
 - d. Sand on a beach
3. Which of these is an example of a plant adaptation?
 - a. Strong bones
 - b. Hollow space inside for storing water
 - c. Using trees to make books
 - d. Predator
4. Which of these is an example of an animal adaptation?
 - a. Sharp teeth for eating meat
 - b. Living in a zoo
 - c. Lots of seeds
 - d. Producer



5. An animal that hunts and eats other animals is a _____.
- a. producer
 - b. prey
 - c. predator
 - d. pinner
6. An animal that is hunted and eaten by another animal is a _____.
- a. producer
 - b. prey
 - c. predator
 - d. pinner
7. The space where an animal lives and finds food, water, and shelter is its _____.
- a. equilibrium
 - b. diversity
 - c. adaptation
 - d. habitat
8. The coloring or shape that helps an animal blend in with its surroundings is called _____.
- a. camouflage
 - b. adaptation
 - c. equilibrium
 - d. habitat
9. Which is an example of an inherited adaptation?
- a. Looking both ways before crossing the street
 - b. Having brown fur
 - c. Catching a ball
 - d. Watching airplanes
10. Which is an example of a learned adaptation?
- a. Leaf shape
 - b. Size of feet
 - c. Cloudy sky when it rains
 - d. Looking both ways before crossing the street

