

## Science Quiz: Plant Adaptations & Animal Behaviors

Select the word that best describes each plant's adaptation.

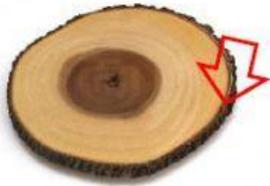
Plants climb up to the highest parts of the rainforest to get **water / sunlight**.



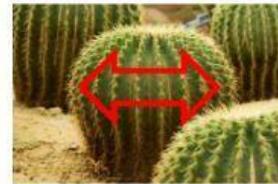
The rose plant stem has **thorns / toxins** to stop animals from eating it.



Oak trees have a thick bark layer that protects them from the **cold / heat**.



Cacti have a very **thin / thick** stem to store as much water as possible.



Water lily leaves float on water to get **nutrients / sunlight**.



Some leaves have **drip tips / spines** that help get rid of excess water.



Leaves have a **spiny / waxy** covering that protects them from excess water.



Tobacco plants have toxins that make them **smell / taste** bad.



Flowers attract animals that pollinate them. How? Select all possible answers.

a) They dance and make noises.

b) They have pretty colors and smells.

c) They have nectar that animals drink.

d) They smell like a dead animal.

**Click at the correct answer for the following questions about animal behaviors.**

What is hibernation?

- a) The action of sleeping and saving energy during the cold winter months.
- b) The action of traveling to warmer places where there is enough food to eat.

What is a behavior?

- b) It's the way an animal looks like.
- a) It is something that an animal does.

What is migration?

- a) The action of sleeping and saving energy during the cold winter months.
- b) The action of traveling to warmer places where there is enough food to eat.

What is aestivation?

- a) The action of sleeping and saving energy during the cold winter months.
- b) A state of animal dormancy that takes place in the hot summer months.

**Match each migration with right animal.**

From North America  
& Canada to Mexico

From North Carolina  
to Canada and Alaska

5 miles to the sea  
to lay their eggs

Across the grasslands  
of Kenya & Tanzania



Choose the way each seed is being dispersed or spread.



Choose the correct name of each animal that hibernates/aestivates.



Select True or False.

Some plants trap animals and absorb their nutrients by using digestive fluids.

TRUE / FALSE

Animals and plants have adaptations that help them survive.

TRUE / FALSE

All animals hibernate and migrate during their lives.

TRUE / FALSE

One reason plants may produce delicious fruits is to have animals eat them to make sure the seed is scattered.

TRUE / FALSE