

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