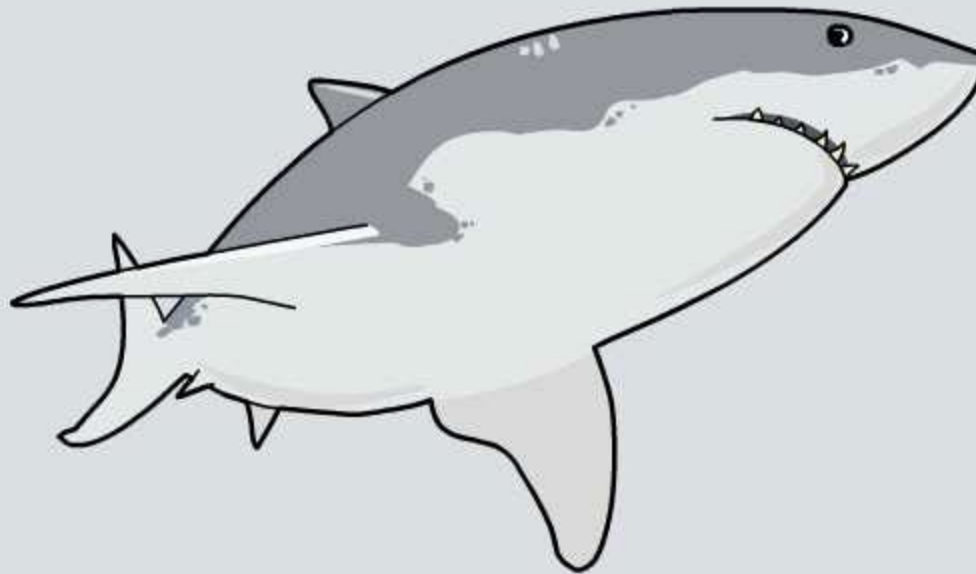


Animal Behavior



What is behavior?

Behavior is the way in which an organism acts in response to a **stimulus**. Behavior helps an animal to survive.

For example, a zebra will run away if it sees a lion.

The stimulus is the sight of the predator, and the behavior is running.

This behavior helps the zebra avoid being caught and eaten.



Which behavior?

Match the behavior to the correct stimulus

dog smells food

follows the scent

rabbit sees hawk

sings

hedgehog hears a predator

produces saliva

male blackbird sees mate

rolls into ball

shark smells blood

hides in burrow



solve



Animals respond to both internal and external stimuli.



An **external stimulus** is a change in the animal's environment. For example, the sound of a predator approaching.

An **internal stimulus** is a change inside the body of an animal. For example, an animal may feel thirsty.



Internal or external stimulus?

Are these internal or external stimuli?

internal

external

hunger

?

C

solve

↶

Behavioral adaptations



**Different species of animals
have adapted different responses
to the same situation.**

**Click on each category to find the
different ways that animals
respond to each situation.**



catching food

**avoiding
predators**

**changing
environments**

reproduction

competition

