

Sense-sation

Different animals rely on different senses to survive in the wild. Try the activities below to gain a better understanding of some of these unique adaptations.

Owl Eyes

Background: Owls have eyes that are so big and strong that they outgrow their eye sockets and are "frozen" in place.



Instructions:

- Imagine you are an owl. Stare straight ahead and pretend your eyeballs are stuck in their eye sockets and cannot move.
- Now, ask participants to pick a spot directly across from them and focus on this particular spot without moving. Remind participants if their eyes begin to drift elsewhere to bring them back to the focal point again.
- While everyone is focusing, ask if they can see any part of the ground without moving their eyeballs. How about the sky? Explain that if they can see the ground, the sky, and the original spot simultaneously without moving their eyes, that this is using peripheral vision - just like owl eyes!
- Analyze your peripheral vision by testing the farthest thing you can see to the left and right, without your eyes moving at all.