

# DEER EARS AND FOX NOSES

The large, muscular ears of white-tailed deer are uniquely shaped to gather and interpret sound. This provides invaluable protection from predators.

On your walk, stop to make your own deer ears by cupping your hands behind your ears. Do you notice how sound is amplified? Now, reverse the direction of your cupped hands so that they face backwards. Can you hear things behind you a little better?



Having a wet nose improves a fox's sense of smell by allowing it to absorb scent chemicals. The same is true for wolves, coyotes, and many other mammals.

Use a little water from your water bottle to wet the top of your nose. Take a moment to smell damp leaves, pine needles, a flower, or even the bark of a tree. Did wetting your nose improve your sense of smell?

**DID YOU KNOW?  
THE UPPER END OF HUMAN  
HEARING IS 20,000 HERTZ.  
DEER CAN HEAR FREQUENCIES  
OF AT LEAST 30,000 HERTZ!**

