

Animal Adaptations Post Visit Guide: Pre-K to 1st Grade

These resources will expand upon your zoo visit and provide additional opportunities for your students to learn and explore in the classroom and beyond!

In-Classroom Activities

NO THUMBS CHALLENGE

How would daily life change if we had no thumbs? Challenge your students to go through some basic daily tasks without using them, either in groups or as individuals. Can they still tie their shoes? Throw a ball? Hold a fork?

MOVE LIKE AN ANIMAL

While humans tend to walk on two legs, animals have evolved for many different types of locomotion. Engage your students by asking them to try different forms of animal movement: crawl like a turtle, flap like a bird, hop like a rabbit, slither like a snake!

Which motions were the most difficult? How would their bodies need to adapt to these movements?

Watch & Learn

ANIMAL TRICKSTERS

<https://www.youtube.com/watch?v=cV0kkFMK2CI>

ANIMALS WITH WINTER COATS

<https://youtu.be/ON7FGPeykfE>

12 COOLEST CAMOUFLAGED ANIMALS

<https://youtu.be/RBdbGPK1ZIQ>

Get Involved!

Encourage your students to become citizen scientists and help collect data for real environmental research!

Journey North: Tracking Robins

Explore the robin's annual cycle year-round, then help track spring migration and monitor how these birds are adapting to climate and habitat changes. Reported sightings are mapped in real-time and previous data is easily accessible. Identification and natural history resources are available for extended lessons.

<https://journeynorth.org/robins>

Student Take Home Worksheet

Match the patterns in the boxes to the animal silhouette by coloring each with the correct camouflage!

