

Homeschool Adventures Themes:

January/February Session: Lives of Winter Animals 10-11:30am

January 10 – Coping with the Cold

Animals have many ingenious adaptations to get them through the winter. This week we'll cover the basics of Migration, Hibernation, and Adaptation.

January 17 – Keep it Warm

It seems obvious, but one of the easiest ways to survive winter is to stay warm! This week we will investigate ways animals stay warm in even the harshest conditions.

January 24th – Keep it Dry

The quickest way to get cold is to get wet; but what about aquatic animals? They have an answer...actually, they have several!

January 31 – Dig a Hole

Some animals don't much care what's going on above ground – they spend the whole winter under the snow! This week we'll see how this is a great way to thrive in the cold weather.

February 7 – Feed the Furnace

One secret to keeping warm is keeping your stomach full. This week will be all about finding, stashing, and hoarding food for those long winter months.

February 14 – Sleeping the Cold Winter Away

Lots of animals just sleep winter away! This week we will discover the different kinds of winter sleep, and see if we can make a good den for ourselves.

March/April: Forest Ecology Basics 10-11:30am

March 7 – Structure

What is a forest, exactly? Trees are important, but are only just a part of the whole picture. This week we will try to see the whole forest, trees and all.

March 14 – Light

In a forest, the quest for sunlight is a lifelong battle, and only the biggest and strongest trees will win.

March 21 – Soil

What's underground is almost as important as what is above. This week we will dig soil pits to see what is really going on down there, and why it matters.

March 28 – Trees

Can't have a forest without trees, right? This week we will learn to identify common trees using twigs and bark, and see just what our forest is made of.

April 4 – Succession

How does a forest become a forest? Where does it all begin? Where does it stop? “Succession” can show us the way!

April 11 – Disturbance

Nothing lasts forever, and forests rely on changes within the forest to stay healthy. When a tree falls, does it make a sound? You bet, and lots of plants and animals take advantage of the opportunity.