



## Preschool Programs

Animal Homes/Puppet Hike

Batty

Bear-Name that Bear

Bird Nests- Nest Building

Bird Sounds-Have you heard a Nesting Bird?

Birds of a Feather

Birds of Prey

Clouds 101

Grasshopper

Insects and Spiders: Counting the Difference!

Nocturnal Animals

Snow is my Home

Tracks

Year in a Tree

Water Habitat

What's Wild

Worms

## Description of Programs

### **Animal Homes/Puppet Hike (Pre-K)**

The home of an animal is different from our own. Learn how each animal home is unique to the animal's needs. This program can be done inside or outside.

**Standards:** Objective 14 and 25; Core/NGSS K-ESS3-1

**Offered:** Anytime

**Time:** 20-30 min, outdoors can be 45 min

### **Batty (Pre-K)**

Students will learn all about bats and how they survive through our puppet friend "Batty". We will conclude with a silly bat song.

**Standards:** Objective 25, Core/NGSS K-LS1-1 and K-ESS3-1

**Offered:** Anytime

**Time:** 20-30 min

### **Bears-Name That Bear (Pre-K)**

Learn all about North America's bears and see a real bear rug!

**Standards:** Objective 25; Core/NGSS K-LS1-1 and K-ESS3-1\*

**Offered:** anytime

**Time:** 20-45 min

### **Bird Nests- Nest Building (Pre-2<sup>nd</sup>)**

The fun interactive program gets the kids outside exploring why birds build nests. Through building our very own nests, we will discover what materials birds use, as well as how the shape of the nest solves the problem of keeping the eggs and chicks safe.

**Standards:** Objective: 25 and 26, Core/NGSS K-LS1-1, K-ESS3-1\*, K-2-ETS1-2 and 2-PS1-2\*

**Offered:** Spring

**Time:** 30-45 min

### **Bird Sounds-Have you heard a Nesting Bird? (Pre-K)**

Birds are great singers! Ever wonder what they are saying? Let's learn some common bird sounds and discover why you never hear a nesting bird.

**Standards:** Objectives 18, 25 and 36; Core/NGSS K-LS1-1

**Offered:** Anytime

**Time:** 20-30 min

### **Birds of a Feather (Pre-K)**

Birds are everywhere! But what makes birds so special from other animals, what is unique to them? Interactive lesson will help your students experience how a bird flies and experiment with feathers.

**Standards:** Objective 7, 22, 24 and 25; Core/NGSS K-PS2-1\*, K-PS2-2\*, K-2-ESTS1-2\* and K-2-EST1-3

**Offered:** Anytime

**Time:** 20-30 min

### **Birds of Prey (Pre-K, 2<sup>nd</sup>-4<sup>th</sup> and MS)**

Learn about the adaptations and human impacts of birds of prey in our area. We will discuss owls, hawks, eagles and meet a live falcon.

**Standards:** Objective 25; Core/NGSS K-ESS3-3, 2-LS4-1, 3-LS4-2, 4-LS1-1 and MS-LS2-1\*

**Offered:** Anytime

**Time:** 30-45 min

### **Clouds 101 (Pre-K)**

Clouds are fascinating! Did you know they can help predict the weather forecast? Through this lesson we will discover the different kinds of clouds and what they tell us. We will also make a REAL mini cloud in your classroom

**Standards:** Objective 26 & 27; Core/NGSS K-ESS2-1 and \*K-ESS3-2

**Offered:** Anytime

**Time:** 30 minutes

### **Grasshopper (Pre-1<sup>st</sup>)**

Let's learn about grasshoppers! We will bring in a live grasshopper for observation and the kids favorite- grasshopper hugs.

**Standards:** Objectives 20a and 25; Core/NGSS K-LS1-1 and 1-LS3-1

**Offered:** August-September only

**Time:** 20-30 min

### **Insects and Spiders: Counting the Difference! (Pre-K)**

Learn the unique characteristics between insects and spiders using fun interactive costumes!

**Standards:** Gold- Objective 20a and 25, Core/NGSS \*K-ESS3-1

**Offered:** Anytime

**Time:** 30 min

### **Nocturnal Animals (Pre-K)**

“Nocturnal” is a great science word to introduce or reinforce using items such as an owl taxidermy, bat puppet and live salamander. These animals have similar characteristics that help them survive. This program includes an echolocation game.

**Standards:** Objective: 13 and 25, Core/NGSS K-LS1-1 and K-ESS3-1

**Offered:** Anytime

**Time:** 30 min

### **Snow is my Home (Pre-K)**

Learn how animals adjust to the winter weather and the snow! Let’s use what we learned to act different animals out!

**Standards:** Objectives 25 and 36; Core/NGSS K-LS1-1

**Offered:** Winter

**Time:** 20-30 min

### **Tracks (Pre-K)**

Did you know tracks are animal footprints left behind? This program looks at the shapes animals make and gives kids the chance to try to move like the animal!

**Standards:** Objective 4, 5 and 25; Core/NGSS K-ESS3-1 and K-2-ETS1-2

**Offered:** Anytime

**Time:** 20-30 min

### **Year in a Tree (Pre)**

Change is occurring all around us. At a young age it may be hard to realize growth and change. By comparing human growth with tree growth kids will be able to understand what goes on in a year in a tree.

**Standards:** Objectives 22, 25 and 31

**Offered:** Anytime

**Time:** 20-30 min

### **What’s Wild (Pre)**

This activity is to help children distinguish between animals that are wild and animals that are not wild. Your students will be an active part of the play “A Day in the Life of Dog and Squirrel” and then discuss the differences. A live animal may make an appearance if requested.

**Standards:** Objectives 24, 25, 27 and 36

**Offered:** Anytime

**Time:** 20-30 min

## Water Habitat (Pre-K)

Water is often called the source of life. This program and interactive activity shows your kids how water is more than just for drinking. Water can be a key part of all four aspects of habitat: food, shelter, water and space. Let's look at some local examples of wildlife and see what role water plays in their habitat!

**Standards:** Objectives 14 and 25, Core/NGSS K-ESS3-1

**Offered:** Anytime

**Time:** 30 min

## Worms (Pre-K)

Meet 'wormy' and learn about why he is so good for the soil. Then meet his friends and watch them wiggle and squirm.

**Standards:** Objectives 22 and 25; Core/NGSS K-LS1-1 and K-ESS2-2

**Offered:** Anytime \*\*Will not have live worms during winter months-worms will be fake.

**Time:** 20-30 min

\*Standards that have an asterisk next to them indicate SCCB's program is related to the concept covered by the standard but may not include the exact format suggested by the standard. For example, if it says to conduct an investigation, we may just provide information/recourses on what you are going to investigate or may complete a mini investigation in our program but not a full fledge investigation. Teachers please use these opportunities to tie what we bring into your classroom to what you have been teaching. OR plan a field trip with us in which we can appropriate more time to the desired activity!

GOLD <sup>®</sup>	Social-Emotional			Physical			Language			Cognitive			Literacy			Mathematics			Science and Technology			Social Studies			The Arts			English Language Acquisition												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
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