




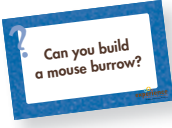










# Winter in the Woods

## WEEK 1 FOREST ANIMALS






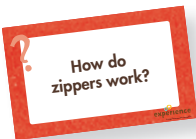



STEAM STATION	YOUR SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS
<b>LESSON 1</b> <b>Deer Course</b> PD 1 Gross Motor SS 3 Geography	Cones Boxes Ropes		Encourage children to create an obstacle course then pretend to be deer moving through it.
<b>LESSON 2</b> <b>Prickly Hedgehogs</b> PD 3 Safety PD 2 Fine Motor	Playdough Toothpicks Sticks Wiggle eyes	 	Set out all supplies and invite children to create different sizes and shapes of hedgehogs.
<b>LESSON 3</b> <b>Bear Den</b> SCI 2 Natural & Earth Science CA 4 Drama	Boxes Pillows Blankets Building materials Bear books (optional)	 	Invite children to use the materials to construct a bear den.
<b>LESSON 4</b> <b>Mouse Houses</b> SCI 2 Natural & Earth Science MR 7 Logic & Reasoning	Bin of sand Nature items Cardboard tubes Pompoms or toy mice	 	Set out a bin filled with sand and other nature items. Put cardboard tubes and pompoms or toy mice in the sand. Invite children to dig holes and build trails in the sand for the mice to live in and play.
<b>LESSON 5</b> <b>Owl's Nest</b> SCI 2 Natural & Earth Science MR 7 Logic & Reasoning	Box Nature items	 	Set out a box with a hole cut into the side, sticks, leaves and other nature items. Invite children to problem-solve ways to arrange the items to make a cozy owl's nest.

## WEEK 2 WOODLANDS

<b>LESSON 6</b> <b>Tree-Trimming Station</b> PD 2 Fine Motor SCI 2 Natural & Earth Science	Bin Pine tree branches Scissors	 	Set out a bin filled with pine tree branches. Encourage children to explore trimming the branches with scissors.
<b>LESSON 7</b> <b>Falling Flakes</b> PD 2 Fine Motor CA 3 Visual Arts	Paper Pipecleaners Scissors Hole punch String Glue	 	Set out paper, pipecleaners, string, glue, hole punch and scissors for children to explore creating snowflakes. When they are done, help children display the snowflakes.
<b>LESSON 8</b> <b>Pinecone Hunt</b> SCI 2 Natural & Earth Science PD 1 Gross Motor	Pinecones		Hide pinecones up high and on the ground in the outside area. Encourage children to find them and jump, reach and crawl to gather them.
<b>LESSON 9</b> <b>Frozen Objects</b> SCI 2 Natural & Earth Science MR 7 Logic & Reasoning	Containers Water Small items Tray		Place small items in containers of water then freeze overnight. Set the separate frozen pieces on a tray and encourage children to explore removing the items frozen inside.
<b>LESSON 10</b> <b>Building a Snowman</b> CA 4 Drama SED 4 Social Relationships	Boxes White butcher paper Bottle caps Felt Clothes & accessories	 	Wrap a variety of boxes with white paper. Set out a variety of dress-up items and invite children to build a snowman then dress him as desired.



## WEEK 3 WINTER GEAR

STEAM STATION	YOUR SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS
<b>LESSON 11</b> <b>Mitten Challenge</b> <small>MR 7 Logic &amp; Reasoning PD 2 Fine Motor</small>	Mittens, gloves, mitts Building materials (blocks, boxes)		Set out a variety of mittens, gloves and oven mitts in the block area. Provide a variety of building materials and encourage children to wear something on their hands as they build.
<b>LESSON 12</b> <b>Snow Balance</b> <small>SCI 1 Investigation &amp; Inquiry LLD 2 Communication</small>	Bowl or bin Shaving cream Paper Blocks Nature items Paper plates	 	Set out a bowl, small paper plates and a bin filled with shaving cream. Invite children to explore placing items of different sizes and weights on the shaving cream. What happens if you put a plate on the shaving cream and then the object on the plate?
<b>LESSON 13</b> <b>Ramps &amp; Rolling</b> <small>SCI 3 Physical Science MR 7 Logic &amp; Reasoning</small>	Blocks Balls Connecting cubes Cardboard pieces	 	Set out various materials and encourage children to build different ramps then test them out by rolling and sliding blocks, cubes or balls down them.
<b>LESSON 14</b> <b>Zip Up</b> <small>SCI 2 Natural &amp; Earth Science SCI 4 Technology</small>	Clothes/accessories with fasteners Zippers Stuffed animals (optional)	 	Set out clothes and accessories with snaps or zippers for children to explore. Gather zippers from a fabric store to add to the discovery table.
<b>LESSON 15</b> <b>Weaving Wool</b> <small>PD 2 Fine Motor CA 3 Visual Arts</small>	Yarn Fabric, old t-shirts Scissors	 	Create a weaving board and thread yarn or fabric strips in and out of the strings.

## WEEK 4 WINTER LIVING

<b>LESSON 16</b> <b>Chopping &amp; Planting a Forest</b> <small>SED 3 Attention &amp; Persistence MR 4 Measurement</small>	Cardboard tubes Blocks Craft sticks	 	Set out the materials and encourage children to pretend they are lumberjacks and chop "trees" down.
<b>LESSON 17</b> <b>Noodle House</b> <small>MR 7 Logic &amp; Reasoning SED 3 Attention &amp; Persistence</small>	Tube pasta Sticks Blocks	 	Set out any tube-like dried pasta with sticks and blocks. Encourage children to explore different ways to stack and arrange the "logs" to build cabins or other structures.
<b>LESSON 18</b> <b>Log Rolling</b> <small>SCI 1 Investigation &amp; Inquiry PD 2 Fine Motor</small>	Playdough Craft sticks Toothpicks	 	Set out materials and invite children to explore creating wood grain patterns in the dough. Then encourage them to experiment with chopping and stacking.
<b>LESSON 19</b> <b>Cooking in Nature</b> <small>SCI 3 Physical Science CA 4 Drama</small>	Bowls Nature items Kitchen utensils		Set out bowls of nature items with kitchen utensils and encourage children to pretend to measure, stir and cook.
<b>LESSON 20</b> <b>Blankets for Friends</b> <small>CA 4 Drama SED 4 Social Relationships</small>	Washcloths Fabric Paper towels Figurines/stuffed animals Blocks/boxes (optional)	 	Invite children to create beds or sleeping environments for toy figurines or stuffed animals.

## Set-Up Directions

These open-ended STEAM stations invite children to investigate, problem-solve and create.

- Hang the Big Question and Inspiration Photos on the wall next to the place you set up the investigation.
- Use the labels to identify and organize materials children will use (and clean up) as they explore STEAM stations.

## ROTATING YOUR STATIONS

- Introduce one new STEAM station daily. Leave that station set up all week. By the end of the week, children will have five stations to explore.



**STEAM stations** integrate perfectly with the monthly Experience Preschool Curriculum kits for a comprehensive research-based early learning system. Learn more and start your research-based curriculum today.


[ExperienceCurriculum.com](https://ExperienceCurriculum.com)  
231.276.6302








**Can you move  
like a deer?**



**Why do you  
think hedgehogs  
have quills?**



**What is inside  
a bear den?**



**Can you build  
a mouse burrow?**





**Can you build  
an owl habitat?**



**Can you trim  
the branches?**



**Can you create  
a snowflake?**



**Where can you  
find a pinecone?**





**How can you  
melt ice?**



**Can you build  
a snowman?**



**Can you build  
something while  
wearing mittens?**



© 2022 Experience Early Learning Co.



**What sinks  
in snow?**



© 2022 Experience Early Learning Co.





**What rolls?  
What does  
not roll?**



**How do  
zippers work?**



**Can you weave?**



**Can you build  
and chop down  
a tree?**





**Can you build  
a cabin?**



**Can you roll, chop  
and stack logs?**



**Can you make  
nature soup?**



**Can you make  
a bed?**









  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.





  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.





  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



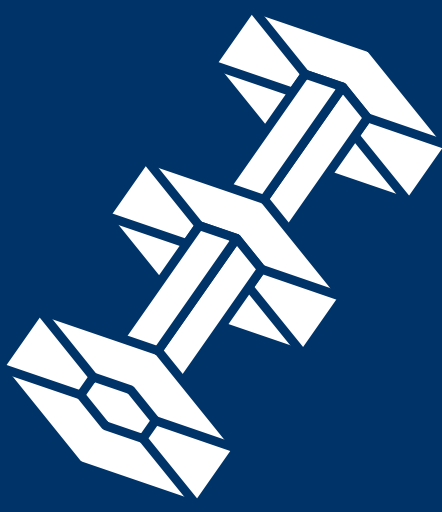
# Types of Snowflakes



Hexagonal Plates



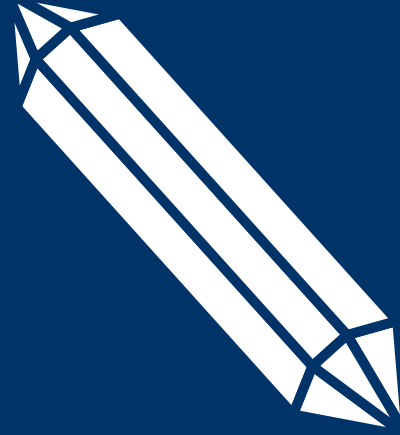
Triangular



Capped Column



Stellar Dendrites



Column



Stellar Plates











  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.





  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.





  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.



  
**experience**  
EARLY LEARNING  
© 2022 Experience Early Learning Co.





Cones



Boxes



Ropes



Playdough



Toothpicks



Sticks



Wiggle Eyes



Pillows



Blankets



Building Materials



Books



Sand





Cardboard Tubes



Pompoms



Toy Mice



Nature Items



Bins



Pine Branches



Scissors



Paper



Pipecleaners



Hole Punches



String



Glue





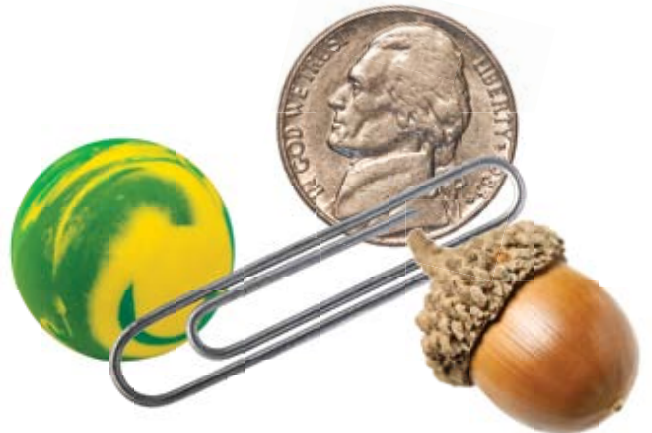
Pinecones



Containers



Water



Small Items



Trays



Bottle Caps





Felt



Clothes & Accessories



Mittens & Gloves



Bowls



Shaving Cream



Paper Plates





Blocks



Cardboard



Connecting Cubes



Balls



Zippers



Stuffed Toys





Yarn



Fabric



Craft Sticks



Pasta



Kitchen Utensils



Washcloths





Paper Towel



Animal Figurines