

# SCHEMAS & NATURE

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Schemas	Fall	Winter	Spring	Summer
<b>Connecting/ Disconnecting</b>	Scattering the leaf pile or knocking down sand structures, lifting pinecones on a pulley system.	Smashing ice with hammers and rocks, extracting toys and loose parts that have been frozen in a container.	Clearing out the walking path in the forest from fallen debris.	Connecting troughs and tubes to create a water course and/or a mudslide.
<b>Positioning</b>	Lining up leaves from largest to smallest, grouping them by colour, etc.	Stacking snowballs into a snow person, stringing ropes between trees to help support navigation.	Creating a walking path/bridge by placing large wood cookies and planks in the muck.	Building a lookout tower using logs, boards, fabric pieces and ropes.
<b>Enclosing</b>	Sitting in a pile of leaves.	Digging a hole out of the snow and sitting inside.	Jumping and sitting in puddles.	Sitting in tires, walking through tall grasses, being surrounded.
<b>Enveloping/ Containing</b>	Filling containers with leaves, rocks, and pine cones.	Winding tree trunks with yarn and fabric strips to "keep them warm".	Gathering branches to create a fort/den and hiding in it.	Creating a house out of large cardboard boxes and using in it dramatic play.
<b>Transporting</b>	Moving tree cookies, rocks, pumpkins and gourds in a wagon.	Carrying ice chunks in a pail to move them and listen to the sounds they make.	Lifting soil into a wheelbarrow and pushing it to fill the garden beds.	Moving water in buckets, pails, through hoses and clear tubing.

Source

<https://tecribresearch.wordpress.com/2018/01/28/emergent-curriculum-across-the-seasons-let-nature-be-the-invitation/>

<b>Orienting</b>	Finding one's way out of a maze (corn field, hay bales).	Weaving fabric, branches through the fence.	Finding treasures hiding under rocks.	Climbing trees or milk crates to get the best view.
<b>Rotating</b>	Spinning self and falling into a pile of leaves, spinning on a tire swing.	Rolling self and/or large tubes down a snowy hill, hanging birdseed balls from trees.	Stirring up water and mud in the mud kitchen.	Painting with a swinging pendulum hanging from a tree.
<b>Following a Trajectory</b>	Rolling wood cookies down a hill.	Tobogganing, skating and playing hockey.	Collecting and creating ribbon sticks to swirl through the air, blowing bubbles with solution made from melted snow.	Splashing water with scoops and throwing it at the wall, creating water representations.
<b>Transforming</b>	Cutting open a pumpkin and cooking the seeds for snack.	Putting containers outdoors and creating ice, spraying ice with coloured water/liquid, painting ice with brushes or turkey basters.	Visiting the same place and noticing how long it takes for the leaves on the trees to appear, making froth and bubbles in water pockets found in the forest.	Pounding flowers and grasses with a mallet, creating natural art patterns.

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