



## Month: December Week: 2 Subject: Science

<b>Day 1</b>	<b>Topic(s)</b> Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square	<b>Foundation(s)</b> SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
<b>Indicators</b>	<b>Younger Preschool</b> May explore objects using different senses and notice when two things smell the same or different.	<b>Older Preschool</b> May describe how objects are alike or different using words about senses and share ideas or questions about what they notice.
<p>Activity: <b>“Reindeer Senses - Vanilla/Peppermint Smell Search &amp; Drawing Page”</b></p> <p>Explain that reindeer use their strong sense of smell to find food under the snow and that today children will use their noses like reindeer. Show the prepared cotton balls and let children know some have a smell (vanilla or peppermint) and some do not. Invite children to gently smell each cotton ball, sorting them into “smell” and “no smell” piles while talking about which scent they notice. After the investigation, children complete the reindeer senses drawing page by drawing something they can smell and telling you or a friend what it is. End with a short group share about which smells were their favorites.</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Cotton balls (some scented with vanilla or peppermint, some plain)</li> <li>• Small cups or containers for sorting</li> <li>• Reindeer senses drawing/recording page</li> </ul>	<b>Key Vocabulary:</b> senses, smell, investigate	<b>Support:</b>



## Month: December Week: 2 Subject: Science

Day 2	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square		SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants	
Indicators				
	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May name a few body parts on an animal and relate them to their own body parts.		May describe how an animal’s body parts help it live, move, and stay safe in its environment.	

### Activity: "Reindeer Anatomy - Draw & Label Body Parts"

Remind children that reindeer are living animals that have special body parts to help them live in cold places. Show the reindeer anatomy poster or page and point to parts such as antlers, fur, hooves, ears, and nose, briefly explaining how each part helps the reindeer. Guide children through a simple directed drawing of a reindeer and then invite them to add labels or teacher-dictated words near some of the body parts. Talk about ways people help care for reindeer, such as giving them food, shelter, and space to move.

Resources/Materials <ul style="list-style-type: none"> <li>Reindeer anatomy poster or worksheet</li> </ul>	Key Vocabulary: antlers, fur, hooves	Support:
--	---	----------



## Month: December Week: 2 Subject: Science

<b>Day 3</b>	<table> <tr> <th data-bbox="375 369 899 405">Topic(s)</th><th data-bbox="899 369 1414 405">Foundation(s)</th></tr> <tr> <td data-bbox="375 405 899 632"> Theme: Reindeer Adventures  Number: 18  Letter: Nn  Color: White  Shape: Square </td><td data-bbox="899 405 1414 632"> SC1.2 Demonstrate awareness of the physical properties of objects  SC4.1 Demonstrate engineering design skills </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square	SC1.2 Demonstrate awareness of the physical properties of objects SC4.1 Demonstrate engineering design skills
Topic(s)	Foundation(s)				
Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square	SC1.2 Demonstrate awareness of the physical properties of objects SC4.1 Demonstrate engineering design skills				
<b>Indicators</b>	<table> <tr> <th data-bbox="375 730 899 793">Younger Preschool</th><th data-bbox="899 730 1414 793">Older Preschool</th></tr> <tr> <td data-bbox="375 793 899 926">May explore how different blocks and materials fit together to make simple enclosures.</td><td data-bbox="899 793 1414 926">May plan and build a structure that meets a goal, adjust it when it does not work, and explain what was changed.</td></tr> </table>	Younger Preschool	Older Preschool	May explore how different blocks and materials fit together to make simple enclosures.	May plan and build a structure that meets a goal, adjust it when it does not work, and explain what was changed.
Younger Preschool	Older Preschool				
May explore how different blocks and materials fit together to make simple enclosures.	May plan and build a structure that meets a goal, adjust it when it does not work, and explain what was changed.				

### Activity: “Reindeer Pen STEM Challenge - Build a Safe Pen”

Tell children that farmers and caretakers sometimes build pens or fences to keep animals like reindeer safe. Show the reindeer pen STEM challenge page and explain that their job is to build a pen that is closed on all four sides so the reindeer cannot escape. Provide toy reindeer and a variety of building materials, modeling how to test a design by gently pushing the reindeer against the fence to see if it holds. After building, children draw their finished pen on the STEM challenge recording page and share one thing they changed or liked about their design.

Resources/Materials <ul style="list-style-type: none"> <li>• Reindeer pen STEM challenge recording page</li> <li>• Small reindeer figures or cutouts</li> <li>• Building materials (blocks, craft sticks, cardboard rectangles, linking cubes)</li> </ul>	Key Vocabulary: build, fence, stable	Support:
---	---	----------



## Month: December Week: 2 Subject: Science

Day 4	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square		SC2.1 Recognize seasonal and weather related changes SC3.1 Demonstrate awareness of life	
Indicators				
	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May notice changes in weather and name clothing that helps them stay warm.		May describe how animals and people change what they do or wear in different seasons to stay safe and comfortable.	

### Activity: “Keeping Warm - Reindeer Fur & ‘Getting Dressed for Winter’ Cut-and-Paste”

Explain that reindeer live in very cold, snowy places and have thick fur and special coats to keep them warm. Show pictures of reindeer in snow and briefly talk about winter weather where they live. Then introduce the “Getting Dressed for Winter” cut-and-paste page and model how to choose clothing that keeps a person warm, such as coats, hats, and mittens. Children cut and glue the winter clothing onto the person on the page and then tell you or a partner which items they chose and why those clothes help in cold weather.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• “Keeping Warm” or informational page about reindeer fur (if provided)</li> <li>• “Getting Dressed for Winter” cut-and-paste worksheet</li> </ul>	<b>Key Vocabulary:</b> winter, warm, coat	<b>Support:</b>
--	--	-----------------



## Month: December Week: 2 Subject: Science

<b>Day 5</b>	<table> <tr> <th data-bbox="378 363 899 405">Topic(s)</th><th data-bbox="899 363 1422 405">Foundation(s)</th></tr> <tr> <td data-bbox="378 405 899 636"> Theme: Reindeer Adventures  Number: 18  Letter: Nn  Color: White  Shape: Square </td><td data-bbox="899 405 1422 636"> SC2.1 Recognize seasonal and weather related changes  SC3.1 Demonstrate awareness of life </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square	SC2.1 Recognize seasonal and weather related changes SC3.1 Demonstrate awareness of life
Topic(s)	Foundation(s)				
Theme: Reindeer Adventures Number: 18 Letter: Nn Color: White Shape: Square	SC2.1 Recognize seasonal and weather related changes SC3.1 Demonstrate awareness of life				
<b>Indicators</b>	<table> <tr> <th data-bbox="378 730 899 793">Younger Preschool</th><th data-bbox="899 730 1422 793">Older Preschool</th></tr> <tr> <td data-bbox="378 793 899 961"> May describe simple features of where an animal lives and draw a basic picture of its home. </td><td data-bbox="899 793 1422 961"> May include several details of an animal's habitat in a drawing and talk about things the animal needs to live there. </td></tr> </table>	Younger Preschool	Older Preschool	May describe simple features of where an animal lives and draw a basic picture of its home.	May include several details of an animal's habitat in a drawing and talk about things the animal needs to live there.
Younger Preschool	Older Preschool				
May describe simple features of where an animal lives and draw a basic picture of its home.	May include several details of an animal's habitat in a drawing and talk about things the animal needs to live there.				
<p>Activity: <b>“Reindeer Habitat Review - Draw a Reindeer in Its Snowy Home”</b></p> <p>Review key facts learned about reindeer this week, such as where they live, what the weather is like, and what they need to survive. Show a few pictures of reindeer in snowy forests or tundra and ask children what they notice about the ground, sky, and plants. Give each child a blank page and invite them to draw a reindeer in its snowy home, adding details like snow, trees, mountains, barns, or pens. As they finish, have children share their drawings with the class and describe one thing in their picture that helps the reindeer live in that place.</p>					
Resources/Materials <ul style="list-style-type: none"> <li>Photos or picture cards of reindeer habitats</li> </ul>	<table> <tr> <td data-bbox="545 1396 878 1545"> Key Vocabulary:  habitat, snow, survive </td><td data-bbox="878 1396 1422 1545"> Support: </td></tr> </table>	Key Vocabulary: habitat, snow, survive	Support:		
Key Vocabulary: habitat, snow, survive	Support:				