



Month: December Week: 3 Subject: Science

Day 1	Topic(s)		Foundation(s)	
	Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle		SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity	
Indicators				
	Younger Toddlers		Older Toddlers	
	May touch the ice or glove with support and may react to or show simple awareness of “cold” and “warm.”		May use simple words like “cold” or “warm” to describe how the ice and glove feel and may want to repeat the experiment.	
Activity: “Feel the Ice - Cold / Warm with Glove” Sit with a small group and show a bowl of ice. Invite toddlers to gently touch the ice with one finger while you say, “Brrr, cold!” Then offer a thick glove and let them touch the ice again, noticing the difference. Talk about how the glove helps keep hands warm, just like fur helps animals in winter. Encourage children to repeat the words “cold” and “warm” as they explore.				
Resources/Materials <ul style="list-style-type: none">Bowl or tub of iceThick winter glove or mitten		Key Vocabulary: cold, warm, ice, glove		Support:



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Day 2	Topic(s)		Foundation(s)	
	Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle		SC2.1 Recognize seasonal and weather related changes SC3.1 Demonstrate awareness of life	
Indicators	Younger Toddlers		Older Toddlers	
	May watch bird video or pictures and move arms like wings with adult modeling.		May say “bird” or make bird sounds and may flap arms to show birds flying to a new place when it is cold.	

Activity: “Watch Birds Fly & Flap Like Birds”

Show a short, simple video or pictures of birds flying in the sky. Explain in toddler language that some birds fly away when it gets cold outside. Invite children to stand up and flap their arms like wings as you say, “Fly, birds, fly!” Move together from one side of the room to the other, pretending to go to a warm place. Repeat a few times so children can enjoy the movement and watching the birds.

Resources/Materials <ul style="list-style-type: none"> Short bird migration clip or large photos of birds flying 	Key Vocabulary: bird, fly, sky, cold, warm	Support:
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Day 3	<table><tr><th>Topic(s)</th><th>Foundation(s)</th></tr><tr><td>Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle</td><td>SC1.2 Demonstrate awareness of the physical properties of objects SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants</td></tr></table>		Topic(s)	Foundation(s)	Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle	SC1.2 Demonstrate awareness of the physical properties of objects SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants
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Indicators	<table><tr><th>Younger Toddlers</th><th>Older Toddlers</th></tr><tr><td>May touch and explore soft and hard objects with help and may show preference for soft/cozy items.</td><td>May use simple words like “soft” and “hard” and may choose soft items to make a pretend bed for an animal.</td></tr></table>		Younger Toddlers	Older Toddlers	May touch and explore soft and hard objects with help and may show preference for soft/cozy items.	May use simple words like “soft” and “hard” and may choose soft items to make a pretend bed for an animal.
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Activity: “Soft vs Hard - Feel Bear’s Den Items”

Place a few objects in a basket: cotton balls, soft fabric, fake fur, and a smooth rock or block. Tell children these could be things in a bear’s den. Let toddlers touch and squeeze each item while you name it and model the words “soft” and “hard.” Ask, “What would feel good for Bear to sleep on?” and help them pick out soft pieces to make a little cozy spot for a toy bear.

Resources/Materials <ul style="list-style-type: none"> Cotton balls, soft fabric scraps, fake fur pieces Small rocks, wooden blocks, or other hard objects 	Key Vocabulary: soft, hard, feel, bed, bear	Support:
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Month: December Week: 3 Subject: Science

Day 4	Topic(s)		Foundation(s)	
	Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle		SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants	
Indicators				
	Younger Toddlers		Older Toddlers	
	May point to or hold a picture of an animal or a child when asked “Who sleeps here?”		May help sort pictures into “people beds” and “animal homes” and may say where a bear or bird sleeps.	

Activity: “Where Do Animals Sleep? Bed vs Den Sort”

Show two big pictures: a child’s bed and a bear’s den (or nest, burrow). Hold up simple picture cards of a child, bear, bird, and squirrel one at a time and ask, “Where does this sleep?” Help toddlers place each card with the correct picture. Talk about how people sleep in beds inside houses, while animals sleep in special homes outside that keep them safe.

Resources/Materials <ul style="list-style-type: none"> • Large picture of a child’s bed/bedroom • Large picture of a bear den or other animal home • Small picture cards: child, bear, bird, squirrel, etc. 	Key Vocabulary: bed, den, home, sleep, animal, people	Support:
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Day 5	Topic(s)		Foundation(s)	
	Theme: Animals in the Winter Number: 19 Letter: Oo Color: Turquoise Shape: Triangle		SC3.1 Demonstrate awareness of life SC4.1 Demonstrate engineering design skills	
Indicators	Younger Toddlers		Older Toddlers	
	May place a stuffed animal into a simple “den” space and may say “sleep” or copy a snoring sound.		May help arrange boxes, blankets, or pillows to build a basic den and may explain that the animal is safe and warm inside.	

Activity: “Stuffed Animal Sleep Time - Put Bears in Cozy Dens”

Set out a few boxes, baskets, and small blankets. Explain that the class will help the animals go to sleep for winter. Show children how to put a blanket in a box to make a soft “den,” then place a stuffed bear inside. Invite toddlers to build their own small dens and tuck in bears or other animals. Encourage them to pat the animals gently and say “Good night, Bear,” talking about how the den keeps them warm and safe.

Resources/Materials <ul style="list-style-type: none"> • Small boxes or baskets • Small blankets, towels, or cloths • Stuffed bears and other animal toys 	Key Vocabulary: den, cozy, sleep, safe, warm, build	Support:
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