

ELINOR WONDERS WHY

EP 104 The Science of Staying Warm

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Elinor's Question: Why do animals have fur?

Logline: Elinor wants to play outside in the snow with Olive and Ari, but Olive's heavy winter clothes keep getting in the way of their fun so she'd rather not wear it at all.

Curriculum Goals:

SEP6. Constructing Explanations. Look for and describe patterns and relationships in natural phenomena.

LS2. Understand that animals have different body parts that are used in different ways to meet their needs and that plants have different parts that help them survive and grow.

ND1. (RTL Crosscutting concept 'Patterns') Understand that modes of life in the natural world and engineered solutions in the designed world have common patterns, and engineers often look to natural patterns for inspiration.

Main Characters: Elinor, Olive, Ari.

Secondary Characters: Olive's Mom, Javier Moose

Incidental Characters: Sally, Rollie, Goat Twins, Bodie (NEW)

Settings: Animal Town, Olive's House, Snowy hill and field,

Props: Saucer Sled, snow bear, winter clothes, snow balls, snowboard,

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A pristine single snowflake flies over ANIMAL TOWN on a gentle breeze. As it floats through town, we see various town RESIDENTS opening their doors to marvel at a blanket of fresh white snow.

MR. PIG shivers at the cold air and heads back indoors.

MR. MOOSE take a deep breath of cold air with a warm smile as he proceeds to shovel his walkway (without a jacket!).

The snowflake continues to fly through town, towards...

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As the snowflake drifts, it passes a FIELD OF SNOW at the bottom of a MID-SIZED HILL where a group of children are playing <SFX: CHILDREN PLAYING>.

SALLY BEAVER (in earmuffs and mittens) is building an elaborate Snow-Beaver with carrot sticks for teeth.

THE GOAT TWINS (wearing only scarves) are pulling each other
on a toboggan.

JAVIER MOOSE (in just a scarf) is having a playful snowball fight with ROLLIE ARMADILLO (in full winter gear).

BODIE HIPPO (in snowsuit, helmet and goggles) is snowboarding down the hill.

*

*

The snowflake lands on the window, right where Elinor's nose is, then a light snow starts to fall.

*

*

Elinor (in SCARF AND MITTENS) hops with excitement!

*

ARI is waiting nearby (wearing MITTENS, BOOTS AND HELMET)
holding a shiny NEW SAUCER SLED.

3	ARI	3	
	Yeah, and I can't wait to try my new super speedy saucer sled - Whoa. That's hard to say. Super speedy saucer sled.		
4	ARI/ELINOR (laughing)	4	
	Super speedy saucer sled. Super speedy saucer sled!		
5	OLIVE (O.S.)	5	*
	Okay, I'm ready. There's no time like snow time!		
	OLIVE <TRUMPETS> with her trunk.		*
6	ARI/ELINOR	6	
	Alright!/Yay!		
	Ari, Elinor and Olive rush to the front door.		*
7	OLIVE'S MOM (O.S.)	7	*
	Olive, Sweetie. Aren't you forgetting something?		*
	Just then, OLIVE'S MOM enters carrying a "trunkful" of WINTER CLOTHES (She carries them with her trunk.)		*
8	OLIVE	8	*
	Aw Mom, it takes forever to put all those winter clothes on.		
9	OLIVE'S MOM	9	*
	True, it takes more time, but Sweetie, you know it's cold outside.		*
10	ELINOR	10	*
	It's okay, Olive. We'll wait for you. Right, Ari?		
	Ari is gazing outside, longingly. He snaps back to attention.		
11	ARI	11	
	Huh? Oh, uh... yeah. Sure we will!		
12	OLIVE'S MOM	12	*
	Come now, Olive. I bet if we work together we can get you ready in two shakes of a tail. Ready, set...		*

13 OLIVE'S MOM (CONT'D) 13 *

 <TRUMPET with her trunk>

Ari <chuckles> enjoying the sound.

14 ARI 14
 (chuckling)
I love it when they do that.

SERIES OF JUMP CUTS:

(MUSIC NOTE: the music starts out fast and energetic but gets slower and more tedious as Olive gets dressed.) *

-- Olive's Mom helps Olive put on her snow pants. *

-- Then her jacket.

-- Ari and Elinor wait. Elinor's leg keeps twitching.

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-- Olive's Mom helps her put on her hat. *
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-- Then her scarf.

-- Then her mittens.

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-- Ari and Elinor are sitting on the floor, still waiting.
Ari twiddles his thumbs. *
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-- Olive steps into one boot. Then the other. *
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-- Ari and Elinor are draped over the furniture. Ari is
upside down.
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-- Finally, Olive slides on her trunk-warmer (like a leg-warmer but for her trunk). *

BACK TO SCENE:

Ari and Elinor have nodded off. Ari is SNORING.

15		OLIVE	15	*
	<Ahem.>			

Ari and Elinor wake up to see Olive in her WINTER GEAR. It's bulky and stiff like an inflatable Sumo suit. *

16 OLIVE (CONT'D) 16 *

 Sorry I took so long. It's my
 winter clothes. There's kind of a
 lot of them.

17 ELINOR 17
That's okay, Olive. *

Both enjoy the snow as they wave their arms and legs.

25	ELINOR	25	
	Ready to look at our Snow Birds, Olive? One, two, three!		*
	Elinor pops up to look at her snow bird.		
26	ELINOR (CONT'D)	26	
	Oooh. So pretty! How's yours, Olive?		*
	Olive tries to sit up -- but her bulky snowsuit is too heavy. She's like a turtle on its back.		
27	OLIVE	27	*
	<efforts> Uh... Help?		
28	ELINOR	28	*
	<giggle> Olive! <effort>		*
	Elinor GRUNTS as she pulls Olive up by her trunk.		
	Olive is forced to use her hands to push herself up. In doing so, she distorts the shape of her Snow Bird.		
29	OLIVE	29	*
	Aw. My Snow Bird doesn't look like a bird at all! <sigh> I wish my winter clothes weren't so big and puffy.		*
30	ARI (O.S.)	30	*
	Look out below!		
	Elinor and Olive turn to the hill to see Ari zigzagging down THE HILL on his SAUCER SLED.		
31	ARI (CONT'D)	31	*
	Who-oaa! How do you steer this thing?!		
	Ari flies by Elinor and Olive and OFF SCREEN - THUD.		
32	ELINOR	32	*
	Ari!		
	REVEAL Ari half buried in a pile of soft snow. He struggles to get out (maybe NOT head first).		
33	ARI	33	*
	<efforts> I think I'm stuck.		
	Elinor pulls on Ari's leg, Olive grabs the other one. They pull him out of the snow.		

34	ELINOR/OLIVE	34	*
	<efforts>		
35	ELINOR	35	
	Are you okay?		
	Ari jumps up and FLAPS his wings to shake off the snow.		
36	ARI	36	*
	YEAH. That didn't go <i>exactly</i> as		*
	planned. I'm gonna try it again.		
	Wanna come? I'll race you to the		
	top of the hill.		
	Ari grabs his sled and races back up the hill.		
37	ELINOR	37	*
	Come on, Olive. Let's go sledding!		
	Elinor practically floats across the snow, her big rabbit		
	feet acting like snowshoes. But one or two steps up the hill		*
	and Olive sinks into the deep snow.		
38	OLIVE	38	*
	Wait up, Elinor! I'm <effort>		
	coming! <effort> Whooooaaa...		
	Olive takes a few slow steps then teeters, falls on her back		*
	and slides down the hill, forming a Olive-size track in the		*
	snow.		
39	ELINOR	39	
	Uh oh.		
	She calls back to her friend downhill.		
40	ELINOR:	40	*
	Are you ok, Olive?		
	ON: Olive sits up.		*
41	OLIVE:	41	*
	Yeah...		
	Olive takes in her predicament, then tries to get up.		*
42	OLIVE	42	*
	<effort> I wish I didn't have to		
	wear all these winter clothes -		
	they're so puffy it's hard to move.		*

Olive hears some O.S. GIGGLES. She turns to see THE GOAT TWINS (wearing scarves) finishing off a SNOWBEAR (the snowbear has no clothes).

43 OLIVE (CONT'D) 43 *
Hmmm...

CUT TO:

6. EXT. OLIVE'S HOUSE - HILL AND FIELD - MOMENTS LATER *

The snowbear is now wearing Olive's jacket, scarf, hat and mittens. *

44 OLIVE 44 *
There. Now he looks cozy.

Suddenly a SNOWBALL splats against Olive's body. *

45 JAVIER 45 *
Gotcha, Olive! <giggles>

JAVIER MOOSE smiles as he makes another snowball. *

46 OLIVE 46 *
Oh yeah? Well, now it's my turn,
Javier. Snowball fight!

Olive chases after Javier moving faster in the snow now, rolling snowballs with her hands and launching them with her trunk. With three appendages working, and no winter clothes to slow her down, she's like a snowball-tossing machine! Javier gets hit multiple times. *

47 JAVIER 47 *
Hey! <giggles>

Olive bends down to pick up one more snowball, but suddenly feels a shiver. *

48 OLIVE 48 *
<shivers>

As Olive rubs her hands for warmth, Elinor bounds towards her as Ari sleds by uncontrollably in the B.G. *

ARI *
(In the background) *
Wh-Whoa..! *

49 ELINOR 49 *
Hey Olive! Why didn't you come
saucer sledding?

Elinor approaches Olive, curious and concerned.

*

50 ELINOR (CONT'D)
Olive?

50

*

Olive is frozen still, hugging her body with her arms.
Shivering.

*

MATCH CUT TO:

7. INT. OLIVE'S HOUSE - DAY

*

Olive, still shivering, under a cozy blanket

*

51 OLIVE
Ahh. Th-that's b-b-better.

51

*

Elinor gazes out the window.

52 ELINOR
You got really cold there, Olive.

52

*

53 OLIVE
It's not fair. How come I have to
wear big, puffy winter clothes when
I go outside?

53

*

*

*

*

54 ELINOR
Other kids wear them too. Look at
Bodie. He's wearing a full
snowsuit.

54

*

We see BODIE HIPPO snowboarding down the hill.

Bodie stops right in front of ROLLIE ARMADILLO, spraying him
with snow. They both laugh, enjoying the snow.

*

*

55 ELINOR (CONT'D)
And so is Rollie.

55

*

Olive, still in her blanket, joins Elinor by the window.

*

56 OLIVE
Hmm, but Javier isn't wearing a
thick jacket. And neither are Mary
or Lizzie.

56

*

*

*

*

57 ELINOR
Hmm... Some of our friends are
wearing lots of winter clothes, and
some aren't. That is SO
INTERESTING.

57

*

*

*

*

58	OLIVE	58	*
	I wonder why that is?		
59	ELINOR	59	
	I don't know... Let's go back outside and find out.		
60	OLIVE	60	*
	Uh, I think I'll stay inside...		*
	She cozies up under her blanket as Elinor goes to the door and pauses before charging outside.		*
61	ELINOR	61	*
	We need MORE OBSERVATIONS!		*
	8. INT./EXT. OLIVE'S HOUSE - HILL AND FIELD - DAY		*
	MUSIC begins as Elinor bounces through the snowy field, SINGING...		
62	ELINOR	62	
	<i>There's no time like snow time/ When winter time is here./ Sliding, gliding, snowball fun/ What a time of year.</i>		*
			*
			*
			*
	She approaches her friends Bodie Hippo, Javier Moose, and The Goat Twins MID-SNOWBALL PLAY.		
63	ELINOR (CONT'D)	63	
	<i>But when the snow has fallen/ And the lake has froze/ Different animals seem to wear/ Different kinds of clothes.</i>		*
			*
			*
			*
	Elinor observes Bodie and Rollie closely...		*
64	ELINOR (CONT'D)	64	
	<i>Some wear cozy snowsuits/ With scarves and mitts and hats.</i>		*
	Elinor observes the Goat Twins and Sally Beaver...		
65	ELINOR (CONT'D)	65	
	<i>Others wear their normal clothes/ Like goats and beavers --</i>		*
			*
66	ARI	66	
	-- And bats! Ahhh!		

Ari comes spinning through frame on his saucer sled, out of control. He crashes into a fluffy white pile of snow - again. Elinor helps him out. *

67 ELINOR/ARI 67
*There's no time like snow time,
 when winter time is here. **
*Saucer sledding, so much fun! What **
a time of year! <laughter>

Ari flaps his wings, sending a SHOWER of snow cascading through the frame as we...

TRANSITION TO:

9. INT./EXT. OLIVE'S HOUSE - DAY *

Elinor enters. *

68 OLIVE 68
 Well? Did you find anything out? *

69 ELINOR 69
 Yes and no. Some of us wear lots of
 winter clothes and some of us wear
 hardly any winter clothes at all. *

70 OLIVE 70
 Let's make a chart. *

Olive grabs her PENCIL AND NOTEBOOK. She creates a T CHART.
 On one side there's an icon of a SNOWSUIT. On the other side
 is an icon of a T-SHIRT AND SHORTS. *

71 OLIVE (CONT'D) 71
 (to herself) *
 Wearing lots of winter clothes... *
 NOT wearing lots of winter clothes. *
 (to Elinor) *
 Okay. Tell me about what everybody
 is wearing. *

Elinor peers out THE WINDOW. As she describes her friends,
 Olive sketches them. *

72 ELINOR 72
 Let's see... Bodie and Rollie are
 wearing full snowsuits. *

Olive finishes off a sketch of Bodie and Rollie in the
 SNOWSUIT COLUMN. *

73	OLIVE Got it. Elinor spots Javier Moose playing with Mary and Lizzie.	73	* * *
74	ELINOR But Javier, Mary and Lizzie are only wearing scarves over their normal clothes. Olive finishes a sketch of Javier and the goat twins in the T-SHIRT COLUMN. The two of them look at the chart, wondering what it means. ELINOR (CONT'D) Hmmm... At that moment, ARI enters through the front door and shakes off some snow.	74	* * * * * * *
75	ARI Phew! This saucer sled is awesome! But kinda hard to control. Hey, what are you guys doing? ELINOR We're trying to figure out why Hazel got so cold.	75	* * * * * *
76	OLIVE Yeah, some of us need lots of winter clothes, and some of us don't! Ari takes a peek at Olive's notepad.	76	* * * * *
80	ARI Ahh... well, you can put me in the not-so-many winter clothes category: I like to let my fur fly free!	80	* * * * *
81	ELINOR But we still don't know why -- wait. Fur! Ari, you have fur.	81	*
82	ARI You bet I do! Ari proudly offers his arm and Elinor gets up close and personal for a SCIENCE MOMENT ECU of Ari's fur.	82	*
83	ELINOR And I have fur too!	83	* *

SCIENCE MOMENT ECU of Elinor's fur.

84	ELINOR (CONT'D) And I don't need winter clothes to stay warm in the snow.	84	* *
85	OLIVE But I do! And I <u>don't</u> have fur. Look!	85	* * *
	SCIENCE MOMENT ECU of Olive's arm. There are tiny hairs, but no fur.		* *
86	ELINOR That's it! (checks the chart) Our friends that <u>don't</u> have fur need winter clothes to stay warm. Like Bodie and Rollie --	86	* * * * * *
87	OLIVE -- And me! But our friends that do have fur don't need a lot of winter clothes.	87	* * * *
88	ELINOR Having fur helps keep you warm. It's like having your own built-in snowsuit!	88	* * *
	Elinor and Ari look at their fur.		*
	OLIVE That's it! We figured it out!		* *
	ELINOR YES!		* *
	Olive and Elinor hug in celebration. Then...		*
89	OLIVE I wish I had fur, so I didn't have to wear all those wintry clothes.	89	*
90	ARI Well, I wish I had a trunk, so I could do that thing that you and your Mom do.	90	
91	OLIVE You mean this? <TRUMPETS>	91	*
92	ARI <laughs> Yeah. I love that.	92	

93 OLIVE 93 *

 I guess we're all just different,
 and since I don't have fur...

 Olive smiles, then grabs her winter gear. *

94 OLIVE (CONT'D) 94 *

 What are we waiting for? Let's get
 outside before the snow melts!

95 ELINOR/ARI/OLIVE 95 *

 Yay!/Wahoo!/<TRUMPETS> *

10. EXT. OLIVE'S HOUSE - FIELD AND HILL - DAY *

 Back outside, Ari, Elinor and Olive are standing at the top *

 of the hill with Ari's saucer sled. Olive is wearing her full *

 winter gear again. *

 ELINOR *

 Nice and warm, Olive? *

 OLIVE *

 Yeah! *

101 ARI 101 *

 Are you guys sure? I still don't
 know how to steer this thing.

102 OLIVE 102 *

 You don't have to. Follow me!

 Olive lies down in the snow, like she did when she fell, and *

 slides down the hill on her back. Her winter clothes keep her *

 warm as she carves a perfect bobsled path down the hill.

103 OLIVE (CONT'D) 103 *

 Yahoooo!

 At the bottom, Olive struggles a little to get to her feet. *

104 OLIVE (CONT'D) 104 *

 <effort> Come on you guys! There's
 no time like snow time!

 Ari and Elinor exchange a look. Then...

105 ARI/ELINOR 105

 Super speedy saucer sled. Super
 speedy saucer sled. Super speedy
 saucer sled!

 Ari and Elinor saucer sled down in Olive's path. *

106

ELINOR/ARI
Yay!/Wahoo! I love SNOW!

106

END.