

Episode	Use and share observations of local weather conditions to describe patterns over time. K-ESS2-1	Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. K-ESS2-2	Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live. K-ESS3-1	Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather. K-ESS3-2	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment. K-ESS3-3	Use observations of the sun, moon, and stars to describe patterns that can be predicted. 1-ESS1-1	Make observations at different times of year to relate the amount of daylight to the time of year. 1-ESS1-2	Use information from several sources to provide evidence that Earth events can occur quickly or slowly. 2-ESS1-1	Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. 2-ESS2-1	Develop a model to represent the shapes and kinds of land and bodies of water in an area. 2-ESS2-2	Obtain information to identify where water is found on Earth and that it can be solid or liquid. 2-ESS2-3	Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season. 3-ESS2-1	Obtain and combine information to describe climates in different regions of the world. 3-ESS2-2	Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard. 3-ESS3-1	Identify evidence from patterns in rock formations and fossils in rock layers for changes in a landscape over time to support an explanation for changes in a landscape over time. 4-ESS1-1	Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation. 4-ESS2-1	Analyze and interpret data from maps to describe patterns of Earth's features. 4-ESS2-2	Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. 4-ESS3-1	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. 4-ESS3-2	Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from the Earth. 5-ESS1-1	Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky. 5-ESS1-2	Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. 5-ESS2-1	Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. 5-ESS2-2	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. 5-ESS3-1			
Greenland Beach Day			X								X		X		X	X								X			
Another Prehistoric Mystery								X	X						X										X		
Plastic-Eating Pets					X																				X		X

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The Search For Planet 9 And Our Sushi-Powered Brains	X														X	X	X		
Corn Your Toes and Blast-Off to the Moon!																			X
A Hermit Crab Housing Crisis and The Great Human vs. Rabbit Race	X														X				
Dinosaurs' Puzzling Backbones											X				X				
Bag o' Worms & The Velocity of Poop						X									X	X			
Let's Flamingle!		X																	
Dogs vs. Two-Year Olds, Tooting Cows, and Crickets for Breakfast									X							X			
Invite Yourself to Dinner and How Pandas Got Their Spots										X			X						
The Fish with the Killer Kiss	X												X		X				
Hot Buttered Pop-corn...PEE??!	X														X				
Brain Freeze!																	X		
Cuckoo for Cocoa: Journey to the Chocolate Forests of South America																	X		
Astronauts, Clean Up Your Outer Space!		X													X				
Chill Out(side)!																X			
Stick it Right Here, Sluggo!		X													X				
Back-To-School: Recess 101	X																		
Two-Headed Space Worms															X				
Invasion of the Sea Pickles	X							X					X	X	X				

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Where Did We Come From?									X											
Mucus Mansions & Pooping Plastic	X	X													X					X
Hey Onion! You're Makin' Me Cry!	X														X					
That's NUTS!	X																			
Why Horses Can't Wear Flip Flops									X	X	X				X					
WANTED: Giant Rat For Cracking Coconuts	X												X	X	X					
Oh My Bleach! Save Our Reef!	X												X	X	X	X	X			X
Totally Spiced Out!	X																			
A Dog's Nose Always Knows															X	X				
Spaced Out Pen Pal Part 2						X														
Anti Social Animals			X					X												
All Natural Superheroes Part 1	X												X		X	X				
All Natural Superheroes Part 2	X	X													X	X				
Your Crabby Pee Is Scaring Me!	X						X						X		X	X	X			X
Somefin Smells Fishy In Here! Part 1																	X			
Somefin Smells Fishy In Here! Part 2	X												X	X			X			
Do You See What I Hear?															X					
How To Talk To Dogs?															X	X				
Ear Ye, Ear Ye															X	X				
Samurai Vs. The Stink	X						X						X	X	X		X			X
Do Birds Of A Feather Flock Together?	X							X							X					

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Un-BEE-lievable Bees!						X		X					X	X						X
Exploding Ants!	X						X	X							X	X				
Now Watch Me Drip Drip							X													
An Eyebrow Revolution!			X						X	X	X	X								
The Dinosaur With Dandruff									X	X	X				X					
How To Sleep Your Way To Victory															X					
Spit Take																X				
Extreme Makeover: Spider Edition	X						X		X						X	X				
The Karate Kickin' Cockroach							X								X					X
The Cubic Scoop on Wombat Poop!															X					X
Duck Duck Poop! - A Tale Of Symbiosis	X				X	X	X										X	X		X
Long Live Lonesome George! - The Mysterious Genome of a Giant Tortoise	X						X													
Heeeere Foodie Foodie! - Edible Insects Are On The Menu!															X		X			X
So Cute You Can't Even! - The Science Of Cute Aggression																X				
Horsefly Don't Bother Me! - The Dazzling Mystery Of Zebra Stripes												X			X	X				
Hey Baby Island, How'd You Get Here? - When Underwater Volcanoes Grow UP!						X														
Song Of The Singing Mouse																X				

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Here Comes The Sun-Powered Energy!																				X
Pull A Face! The Science Of Four-Legged Facial Mimicry								X												
Getting Nosey About the Science of Smell: Why Different Sniffs Get Different Whiffs!															X	X				
Scaredy Sharks & The Science of Fear	X															X				X
Dinosaurs Take Flight! How Birds Evolved To Fly											X									
G-Force Vs. Wasabi: How The Brain Registers Pain																X				
Growling Ghost-Crabs	X														X					X
Hugomatic 3000 And The Future of Soft Robotics		X											X							
A Scientific Songtacular																X				
Good Habitat Keeping	X		X										X		X		X			X
Underwater Nit-Pickin': Cleaner Shrimp And Why Big Fish Won't Eat Them	X					X							X		X					X
The Buzz on Bee Barf! Sticky Science Behind Bumblebee Vomit	X		X			X	X	X							X		X			
Laughter In A Can: How Our Brains Interpret Funny Business																X				
Nice-Off! Cats Vs Dogs																X				

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Awe BATS!	X		X				X	X							X	X	X			X
What's Slower Than Slow?																		X		X
The Early Bird Gets The...Bag Of Chips?!													X	X	X			X		X
Megalodon't Mess With This Monster!!	X								X	X					X					
So You've Been Swallowed By A Frog....	X														X					
Slingshot Spider	X	X														X				
Need to Settle A Dispute? Try Venom!															X					
Eyes On The Behind: The Science of Optical Illusions and Ambush Predators	X							X				X	X		X	X				X
The Trouble With Pterosaur This Or That? How Babies' Picks Become Preferences									X	X										
Chugga Chugga CHEW CHEW! The Science of Misophonia																				
Rat-A-Tat Tickle Attack: Do Rats Even Like Being Tickled?																				
The Mysterious Case of the Missing Salmon	X												X	X	X					
Zoo Zoom Famous: Life Hacks From A Professional Cricket	X		X						X			X								
Sea Slug Style: Chop Off Your Head And Grow A New Body!	X																			
Tell Me How You Really Eel	X							X												
Orange is the New Bat	X								X											
Tooth Ache Tooth Cake																	X			

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Poo Poo Panda Party	X							X					X	X					
Adventures Through Aphantasia: When The Mind is Blind																X			
Elephant In The Room: The Surprising Science of Elephant Trunks	X	X													X	X			
Googly Eyed Guy!		X																	
Pepper Family Tree									X										
The Medieval Jousting Giraffe Weevil	X												X		X				
Disgustival																X			
Birds of a Feather Learn Together	X												X		X	X			
SpiderMindy to the Rescue: How Spider Silk Can Help the Planet!	X	X													X				X
A Dinosaur Tale	X	X										X	X		X				
RoboFish: A Mindy and Guy Raz Production								X					X		X	X			
One True Millipede	X									X									
G-Rex	X							X					X	X					
Orangutan Teacher	X		X												X	X			
Home Tweet Home - Which Nest Is Best?	X												X						
Dance Dance Defence-olution!	X							X								X			
Drive-Thru Dolphin Spa	X												X		X	X			
Skydiving Salamander													X		X	X			
Nose-Picking Friends															X	X			
Lacking Lactose: How Just A Glass Can Give Us Gas!													X			X			

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Not Our First Rodeo: The Science of Why Robots Can't Use Bullwhips																X			
Smile Like You Mean It																X			
Creepy Crawly Fest: Who Eats Spiders the Best?!	X										X				X	X	X		X
How To Talk To A Cat																X			
Love on Lizard Island	X						X						X						
Octopus Punch	X												X	X	X	X			
Turkey Love	X		X				X	X							X	X			
Bee-Ball								X								X			
Greenland Beach Day	X										X		X						
Another Prehistoric Mystery							X	X			X	X	X						
The Rise of the Glassy-Winged Sharpshooter	X														X	X	X		
Plastic-Eating Pets	X							X							X		X		X
Screaming Plants	X				X										X				
Magnets Messed With My Bird's Brain!														X	X	X			
Save Our Parasites													X	X	X	X	X		X
My Elephant Got Loose	X		X											X	X	X	X	X	X

