

Preschool Science

Month / Year	Essential Questions	Content	Skills	Assessment
August 2008	Who am I?	Learning about me	Children will discuss differences between babies and preschoolers	Teacher observation, student inquiry, class discussions, projects
	What makes me different or special?			
			Identify the five senses	
	What are the five senses?	Five senses	Identify items by sound	
			Identify items by smell	
September	How do you read a recipe?	Making applesauce	Children will measure ingredients for making applesauce.	
	What is a measuring cup?		sequencing	
	Where do apples come from?	Apples	Children will discover how apples grow.	
	What does the inside of an apple look like?		Children will explore the parts of the apple.	
October	What makes things go?	transportation	Children will explore what makes different vehicles move.	
	How does shape effect how things fly?	airplanes, gliders, helicopters	Children will make paper airplanes.	
			Children will experiment with airplanes, gliders, and helicopters.	
November	What sound does a turkey make?	Turkeys	Children will explore turkey calls and how to produce them.	

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	What are the three kinds of turkeys?		Children will learn about the three types of turkeys; hens,jakes,and gobblers.
	Where do turkeys live?		Children will identify a turkey's habitat.
December	What are magnets?	magnets	Children will sort objects as magnetic and non-magnetic.
	What kinds of things do magnets pick up?		Children will pick up items using a magnet.
January	What is hibernation?	Winter animals	Children will classify and compare pictures of animals.
	What animals hibernate?	hibernation	Children will discover why certain animals hibernate.
	What is migration?	migration	
	What animals migrate?		Children will discover what animals migrate.
	Can children name three winter animals?		
	What are the four seasons?	four seasons	Children will identify items used in each season.
February	What lives in the ocean?	Oceans	Children will explore what lives in the ocean.
	What lives in the Mississippi River?	Mississippi River	Children will discover what lives in the Mississippi River.
			Children will compare and contrast oceans and rivers.
	What floats and what sinks?	Things that float and sink	Children will experiment with different objects to see if they float or sink.

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March	What are healthy foods?	Nutrition	Children will explore the difference between healthy food and junk food.	
	Why is it important to eat healthy?			
April	What do plants need to grow?	Plants	Children will discover plants need soil, water, and sunlight	
	How do plants get food?		Children will discover how roots work. (celery experiment)	
			Children will watch plants grow. (baggie gardens)	
May	What is a habitat?	Habitats	Children will match an animal to its habitat.	
	What lives in a zoo?	Zoo	Children will explore animals in the zoo.	
	How much does an elephant weigh?	How much things weigh	Children will find out how much an elephant weighs.	
			Children will weigh themselves and compare their weight to an elephants.	
			Children will weigh and compare different objects.	