

SAS Pacing Guide (Sept. 2017 – June 2018)

Grade: Kindergarten

Subject: Science

Pacing	Essential Standards	Unit Topic(s) and Essential Questions	Student Target Outcomes and Goals <i>I can...</i>	Focus Topics/Skills	Assessment	Resources	Catholic Identity
Sept. once a week		How do our senses help us explore, investigate and understand the world around us?	I can name, identify and locate the body part for each sense. I can use my senses to solve simple problems. I can compare and contrast the senses.	Five Senses -Hearing -Tasting -Seeing -Touching -Smelling	sort pictures into the correct sense	<u>My Five Senses</u> by Alik objects/food to touch, smell and taste	Using all your senses when you go to Church Sing Taste and See
October once a week		How is each season unique?	I can name the four seasons. I can identify the changes in each season including the temperature.	4 Seasons -Spring -Summer -Winter -Fall	Draw/write something you like to do in each season	outside	The Church Seasons: Advent, Christmas Epiphany, Easter & Pentecost
Nov. once a week		What is nutrition? Why is nutrition an important topic to learn and discuss?	I can identify the groups on the plate. I can compare and contrast healthy and unhealthy foods? I can explain why it is important to eat healthy.	My Plate (replaced the food pyramid)	Draw/write the foods you have eaten in the past 24 hours and put them in the correct category on the plate	choosemyplate.gov Nutritionist	Service Project- collect food for the food bank or make a Thanksgiving basket

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Dec. once a week		How can I tell the difference between living and nonliving things.	I can define and give examples of living and nonliving things. I can compare and contrast living and nonliving things.	Living and Nonliving	Classify pictures of living and nonliving things.	books magazines	Story of Creation
January once a week	K-LS1-1	How do plants, animals and humans survive in their habitat?	I can identify the needs for plants, animals and humans.	What do Plants, Animals and Humans need to survive	Venn Diagram	books	Story of Creation/ Stewardship giving in Genesis
Feb. once a week	K-ESS2-1	What is climate? How does it differ from weather? How does water change as it moves through the water cycle?	I can explain the water cycle. I can use weather vocabulary such as sunny, windy, etc. I can compare and contrast our weather to weather in another state/country.	Weather and Climate Water Cycle	keep a weather graph water cycle project	weather channel invite a meteorologist in	Noah's Ark
March once a week	K-ESS3-3	What is a habitat? What is the purpose of a habitat? How do certain characteristics of an animal/plant help it survive in	I can locate the four regions on a map. I can give characteristics of each region. I can name plants and animals from each region.	Habitats -Arctic -Ocean -Desert -Rainforest	Poster project journal about your visit to one of the regions	books maps	Creation/ give thanks for our homes.

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		its habitat?					
April once a week	K-LS1-1	<p>What is a plant?</p> <p>What are the different parts of the plant?</p> <p>What do the parts of the plant do?</p>	<p>I can name, identify and locate parts of a plant.</p> <p>I can list what a plant needs to survive.</p>	Parts of a Plant	grow and label your own plant.	<p>books</p> <p>bring in live plants</p>	<p>Easter flowers at Mass</p> <p>feasts, mistletoe, holly, ivy, laurel & poinsettia plants-</p> <p>symbols of Christ, symbols of life (butterflies, rabbits, chickens)</p>
May once a week		<p>What is metamorphosis?</p> <p>How do caterpillars turn into butterflies?</p>	<p>I can identify the four stages of a butterfly.</p> <p>I can use the words cocoon, pupa, chrysalis, etc</p>	Life Cycle of a Butterfly	<p>sequence the stages</p> <p>keep a butterfly journal</p>	order live caterpillars	<p>Trinity Sunday-</p> <p>new life/ Flowers for the Crowning of Mary</p>

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June once a week	K.PS2.1	How does push/pull affect the motion of an object?	<p>I can push/pull an object with little or lots of force.</p> <p>I can touch or collide an object and change its motion.</p>	Push and Pull	make predictions: which would be easier? pushing your friend in a laundry basket or pulling them?	objects around you <u>The Gigantic Turnip</u> by Aleksei Tolstoy	Respect for others conflict resolution