

Quarter					Developmentally Appropriate Practices/Best Practices						
1	2	3	4								
<b>Concepts and Skills</b>											
<b>PHYSICAL SCIENCE</b>											
				<b>VI.A.1. Child observes, describes, and investigates properties and characteristics of common objects</b>	Listening	Speaking	Tier 1 Vocabulary	Dramatizations	Read Alouds Fiction and Non-Fiction	Writing/illustrations	Learning Centers
				i. names shapes, objects, and colors							
				ii. sorts/matches objects by shape and size							
				iii. explores shapes by turning it over, feeling it, and looking at it							
				iv. labels objects/people as big, little, short or tall							
				v. describes properties of natural and human-made materials such as wood, fur, cotton, stone, etc.							
				<b>VI.A.2. Child investigates and describes position and motion of objects</b>							
				i. uses positional words							
				ii. uses words to describe the position of objects							
				iii. demonstrates understanding of positional words by putting objects "in", "on", "under", "beside", "in front of", and "behind".							
				iv. uses descriptive words in a sentence such as "I have a fast red truck."							
				v. speaks in sentences of 5 or more words							
				vi. uses action words (rolling, spinning, fast, slow, up, and down)							
				vii. observes and describes and demonstrates the various ways objects can move such as a straight line, zigzag, round and round, up and down, fast and slow							

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<b><i>Concepts and Skills</i></b>													
				<b>VI.A.3. Child uses simple measuring devices to learn about objects</b>									
				i. pours from one container to another									
				ii. sorts objects by size and weight									
				iii. explores shapes by turning it over, feeling it and looking at it									
				iv. put objects in a container									
				v. observes and describes the temperature of materials, including outdoor temperature (e.g., colder, warmer, hotter)									
				vi. uses a thermometer									
				vii. measures objects using non-standard measures to describe longest or tallest and shortest									
				<b>VI.A.4. Child investigates and describes sources of energy including light, heat, and electricity</b>									
				i. uses descriptive words in a sentence such as: "The sun helps plants grow."									
				ii. knows functions of common objects									
				iii. speaks in sentences of 5 or more words									
				iv. describes objects as being "hot" or "cold"									
				v. describes objects as being "on" or "off"									
				vi. names objects									
<b><i>LIFE SCIENCE</i></b>													
				<b>VI.B.1. Child identifies and describes the characteristics of organisms</b>									
				i. sorts living and non-living things by their attributes (e.g., color, shape, size)									
				ii. compares differences and similarities of animals (e.g., fish live in water, dogs and cats have fur, birds have feathers)									
				iii. understands that living things have specific needs									

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					iv. matches item by function (e.g., pail and shovel, toothbrush and toothpaste)						
					v. uses descriptive words in a sentence such as, "The bird has soft feathers."						
					vi. speaks in sentences of 5 or more words						
					vii. explores objects by turning them over, feeling them, and looking at them						
					<b>VI.B.2. Child describes the life cycles of organisms</b>						
					i. names living and non-living things						
					ii. knows functions of living things (e.g., seeds grow, trees have fruit, children grow bigger)						
					iii. uses descriptive words in a sentence such as: "The bird has soft feathers."						
					iv. speaks in sentences of 5 or more words						
					<b>VI.B.3. Child recognizes, observes, and discusses the relationship of organisms to their environments</b>						
					i. matches items by function (e.g., pail and shovel, toothbrush and tooth paste)						
					ii. names/describes plant's and animal's needs (e.g., I eat food." "Plants need water.")						
					iii. uses descriptive words in a sentence such as: "The bird has soft feathers."						
					iv. discuss how seasons affect daily life (e.g., wear jackets when cold, wear shorts when hot, etc.)						
					v. knows how plants and animals interact in the environment (e.g., a bird building a nest)						
					vi. speaks in sentences of 5 or more words						
					<b><i>EARTH AND SPACE SCIENCE</i></b>						
					<b>VI.C.1. Child identifies, compares, discusses, earth science materials, and their properties and uses.</b>						
					observes, discusses, and compares earth materials(rocks, sand, soil)						

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					<i>Concepts and Skills</i>								
					matches item by function(e.g., pail and shovel)								
					knows functions of items								
					uses descriptive words in a sentence such as, "it has soft feathers."								
					Speaks in sentences of 5 or more words.								
					<b>VI.C.2. Child identifies, observes, and discusses objects in the sky.</b>								
					observes and discusses objects in the sky (e.g., clouds, rain,sun, moon, stars, rainbow)								
					Matches items by function (e.g., umbrella and rain)								
					Investigates what happens to things exposed to the sun (child gets warmer)								
					Knows functions of objects								
					Speaks in sentences of 5 or more words								
					<b>VI.C.3. Child observes and describes what happens during changes in the earth and sky.</b>								
					observes and discusses weather (e.g., rainy day, cloudy day, sunny day, windy day)								
					Explains what happens during and/or after weather events (e.g., it rains-gets wet, wind blows-things fly away, sun shines-it gets hot)								
					Documents/Recordkeeping to see a pattern over time.								
					Makes shadows with different objects								
					uses descriptive words in a sentence such as, "Today is hot." "Today is windy."								
					Matches items by function (e.g., umbrella and rain)								
					Speaks in sentences of 5 or more words.								
					Uses action words.								
					knows functions of items								
					<b>VI.C.4 Child demonstrates the importance of caring for our environment and our planet.</b>								

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					Matches items by function (e.g., trashcan and trash)						
					uses descriptive words in a sentence such as, "it has soft feathers."						
					Goes on a trash hunt to clean school						
					Turns off the lights in the room when they are no longer needed						
					knows functions of items						
					Speaks in sentences of 5 or more words.						
					<b>PERSONAL SAFETY AND HEALTH</b>						
					<b>VI.D.1. Child practices good habits of personal safety.</b>						
					Identifies dangerous situation or objects verbally or with gestures						
					Avoids hazards and common dangers(e.g., carries scissors safely, exhibits playground safety)						
					Follows two-step directions						
					<b>VI.D.2 Child practices good habits of personal health and hygiene.</b>						
					Instruct and model washing hands						
					Follows two-step directions						
					<b>VI.D.3 Child identifies good habits of nutrition and exercise</b>						
					Participates in exercise						
					sorts foods by healthy and not healthy						
					names foods						
					eats a variety of foods						
					feeds self						

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