

Curriculum Alignment with CT Standards for Scientific Inquiry, Literacy and Numeracy

GRADES 3 PHYSICAL

Expected Performances		Required Activities							
		Rolling Balls	Rolling Pushers	Block Pullers					
BINQ. 1	Make observations and ask questions about objects, organisms and the environment	X	X	X					
BINQ. 2	Seek relevant information in books, magazines and electronic media.								
BINQ. 3	Design and conduct simple investigations.	X	X	X					
BINQ. 4	Employ simple equipment and measuring tools to gather data and extend the senses.	X	X	X					
BINQ. 5	Use data to construct reasonable explanations.	X	X	X					
BINQ. 6	Analyze critique and communicate investigations using words, graphs and drawings.	X	X	X					
BINQ. 7	Read and write a variety of science-related fiction and nonfiction texts.								
BINQ. 8	Search the Web and locate relevant science information.								
BINQ. 9	Use measurement tools and standard units (e.g., centimeters, meters, grams, kilograms) to describe objects and materials.	X	X	X					
BINQ. 10	Use mathematics to analyze, interpret and present data.	X	X	X					

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GRADES 3 EARTH

Expected Performances		Required Activities	Locating Water on Earth Activity 1	Water in Soil and Plants Activities 2 & 3	Evaporation / Condensation Activities 4, 5, 6, 8	Precipitation / Clouds Activity 9	Erosion
BINQ. 1	Make observations and ask questions about objects, organisms and the environment		X	X	X	X	X
BINQ. 2	Seek relevant information in books, magazines and electronic media.	X					X
BINQ. 3	Design and conduct simple investigations.			X	X	X	X
BINQ. 4	Employ simple equipment and measuring tools to gather data and extend the senses.			X	X	X	X
BINQ. 5	Use data to construct reasonable explanations.			X	X	X	X
BINQ. 6	Analyze critique and communicate investigations using words, graphs and drawings.			X	X	X	X
BINQ. 7	Read and write a variety of science-related fiction and nonfiction texts.						X
BINQ. 8	Search the Web and locate relevant science information.						
BINQ. 9	Use measurement tools and standard units (e.g., centimeters, meters, grams, kilograms) to describe objects and materials.			X	X	X	X
BINQ. 10	Use mathematics to analyze, interpret and present data.			X	X	X	X

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GRADES 3 LIFE

Expected Performances		Required Activities					
		Engagement Activity	Wonderful Webbed Feet	Missing Moth	Table Manners	Living Conditions/Biomes	Create/Select Animal
BINQ. 1	Make observations and ask questions about objects, organisms and the environment	X	X	X	X	X	X
BINQ. 2	Seek relevant information in books, magazines and electronic media.					X	X
BINQ. 3	Design and conduct simple investigations.			X	X	X	
BINQ. 4	Employ simple equipment and measuring tools to gather data and extend the senses.		X	X	X	X	
BINQ. 5	Use data to construct reasonable explanations.	X	X	X	X		
BINQ. 6	Analyze critique and communicate investigations using words, graphs and drawings.	X		X	X	X	
BINQ. 7	Read and write a variety of science-related fiction and nonfiction texts.					X	X
BINQ. 8	Search the Web and locate relevant science information.					X	X
BINQ. 9	Use measurement tools and standard units (e.g., centimeters, meters, grams, kilograms) to describe objects and materials.		X	X	X		
BINQ. 10	Use mathematics to analyze, interpret and present data.			X	X		

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GRADES 3 SCIENCE AND TECHNOLOGY IN SOCIETY

Expected Performances		Required Activities					
		Literature Connection Intro	Drip in the Bucket	Particle Detectives	Don't Muddy the Water	Collecting Trash	SOGGY PAPER
BINQ. 1	Make observations and ask questions about objects, organisms and the environment.	X	X	X	X	X	X
BINQ. 2	Seek relevant information in books, magazines and electronic media.		X	X			X
BINQ. 3	Design and conduct simple investigations.		X	X	X	X	X
BINQ. 4	Employ simple equipment and measuring tools to gather data and extend the senses.		X	X	X	X	X
BINQ. 5	Use data to construct reasonable explanations.			X	X	X	X
BINQ. 6	Analyze critique and communicate investigations using words, graphs and drawings.		X	X	X	X	X
BINQ. 7	Read and write a variety of science-related fiction and nonfiction texts.	X					X
BINQ. 8	Search the Web and locate relevant science information.						X
BINQ. 9	Use measurement tools and standard units (e.g., centimeters, meters, grams, kilograms) to describe objects and materials.		X				X
BINQ. 10	Use mathematics to analyze, interpret and present data.		X				X