Instructional Guide

Grade Level Kindergarten Subject Science School System Pickens

School Year <u>2011-2012</u>

Time Period (Pacing – when)	State Assessment Correlations	Standards/ Components (Pacing – what)	Resources/ Activities (Pacing – how) Curricular Alignment	Date of Common Formative Assessment (Pacing – how well)	Mapping Comments (What works what needs adjustment)
1 st Six					
Weeks					
1 st Six		K.1. Classify objects as solids or	Scott Foresman Reading Street		
Weeks		liquids.	Unit 1 p. 85 graph p. 337		
			Unit 4 p. 286		
			Unit 6 p.61		
			Use/develop practice		
			sheets/activities		
			Provide more practice		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		

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1 st Six		K.2.a. Identify the sun as Earth's	Scott Foresman Reading Street		
Weeks		source of light and heat.	Unit 1 p. 327		
		K.2.B.1. Predicting the effect of	Unit 2 p. 249, 333		
		the sun on living and nonliving	Unit 5 p. 19		
		things	Unit 6 p. 207, 222, 231		
		K.2.B.2. Identifying relationships	•		
		between light and shadows	Provide scaffolded instruction,		
		K.2.B.3. Predicting the occurrence	activate prior knowledge, use		
		of shadows	graphic organizers and charts		

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1 st Six Weeks		K.3. Relate a variety of sounds to their sources, including weather, animal, and transportation sounds. Examples: - weather-thunder, - animal-dog bark,- transportation-truck horn	Scott Foresman Reading Street Unit 1 p.36 chart p. 43, 85 graph p.350, CD- Sing with Me p. 13, 77 Unit 2 p. 271, 323 Unit 4 p. 273 Unit 5 CD- Sing With Me Unit 6 CD- Sing With Me Provide scaffolded instruction, activate prior knowledge, use		
		K.4. Identify properties of motion, including change of position and change of speed.	graphic organizers and charts Scott Foresman Reading Street Unit 1 p. 45, 98, 327, 350, 359, 367 graph p. 21, 36 Unit 2 p. 73, 113, 187 Unit 4 p. 137 Unit 5 p. 115, 233, 263, 303 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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1 st Six Weeks		K.5. Predict whether an object will be attracted by a magnet.	Need additional sources Need magnets and materials		
			Need more materials		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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1 st Six		K.6. a. Compare size, shape,	Scott Foresman Reading Street		
Weeks		structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	Unit 1 p. 46, 107, 162, graph p. 147, 288, Venn Diagram p. 115 Unit 2 p. 34, 105, 135, 145, 158, 167, 201, 311, 363, 373 Unit 3 p. 43, 61, 77, 125, 175, 207, 220, 237, 247, 259, 269, 299, 321, 331, 353, 361, 371, Venn Diagram p. 229, Graphic Organizer p. 202 Unit 4 p. 137, Chart p. 21, 147, 187, Graphic Organizer p. 98, Venn Diagram p. 160. 177, 199 Unit 5 p. 61, 251 Unit 6 p. 21, 35, 113, 135, 145, 167, 185, 323, 333, 348, 357, 375 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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		K.7.a. Classify objects using the	Scott Foresman Reading Street		
1 st Six		five senses.	Unit 1 p. 137. 189, Graph p.		
Weeks		K.7.B. Grouping objects	205		
		according to color, shape, size,	Unit 2 p. 96, 123, 185, 344		
		sound, taste, smell, texture, and	Unit 3 p. 309		
		temperature	Unit 4 p. 83, 241, 295, 313		
			Unit 5 p. 51		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		
		K.10. Identify objects observed in	Scott Foresman Reading Street		
		the day sky with the unaided eye,	Unit 1 Graph p. 125		
		including the sun, clouds, moon,	Unit 2 p. 353		
		and rainbows.	Unit 4 p. 14		
			Daily/Friendship Circle		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		

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2 nd Six Weeks					
2 nd Six Weeks		K.2.a. Identify the sun as Earth's source of light and heat. K.2.B.1. Predicting the effect of the sun on living and nonliving things K.2.B.2. Identifying relationships between light and shadows K.2.B.3. Predicting the occurrence of shadows K.3. Relate a variety of sounds to their sources, including weather, animal, and transportation sounds. Examples: - weather-thunder, - animal-dog bark,- transportation-truck horn	Scott Foresman Reading Street Unit 2 p. 249, 333 Unit 5 p. 19 Unit 6 p. 207, 222, 231 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts Scott Foresman Reading Street Unit 2 p. 271, 323 Unit 4 p. 273 Unit 5 CD- Sing With Me Unit 6 CD- Sing With Me Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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2 nd Six Weeks		K.4. Identify properties of motion, including change of position and change of speed.	Scott Foresman Reading Street Unit 2 p. 73, 113, 187 Unit 4 p. 137 Unit 5 p. 115, 233, 263, 303 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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2 nd Six		K.6. a. Compare size, shape,	Scott Foresman Reading Street		
Weeks		structure, and basic needs of	Unit 2 p. 34, 105, 135, 145,		
		living things.	158, 167, 201, 311, 363, 373		
		K.6.B. Identifying similarities of	Unit 3 p. 43, 61, 77, 125, 175,		
		offspring and their parents	207, 220, 237, 247, 259, 269,		
		1	299, 321, 331, 353, 361, 371,		
			Venn Diagram p. 229,		
			Graphic Organizer p. 202		
			Unit 4 p. 137, Chart p. 21, 147,		
			187, Graphic Organizer p. 98,		
			Venn Diagram p. 160. 177, 199		
			Unit 5 p. 61, 251		
			Unit 6 p. 21, 35, 113, 135, 145,		
			167, 185, 323, 333, 348, 357,		
			375		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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2 nd Six		K.7.a. Classify objects using the	Scott Foresman Reading Street		
Weeks		five senses.	Unit 2 p. 96, 123, 185, 344		
		K.7.B. Grouping objects	Unit 3 p. 309		
		according to color, shape, size,	Unit 4 p. 83, 241, 295, 313		
		sound, taste, smell, texture, and	Unit 5 p. 51		
		temperature			
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		
		K.8. Identify features of Earth as	Scott Foresman Reading Street		
		landmasses or bodies of water.	Unit 2 p. 1-61, 185		
			Unit 4 p. 265, 303		
			Unit 5 p. 198, 235, 335		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		

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2 nd Six Weeks		K.9.a. Identify seasons of the year. K.9.B. Describing seasonal changes in the weather	Scott Foresman Reading Street Unit 2 p. 207, 284, 293, 301 Unit 4 p. 273 Unit 5 p. 72, 73, 83, 107, 313 Daily/Friendship Circle Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.10. Identify objects observed in the day sky with the unaided eye, including the sun, clouds, moon, and rainbows.	Scott Foresman Reading Street Unit 1 Graph p. 125 Unit 2 p. 353 Unit 4 p. 14 Daily/Friendship Circle Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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3 rd Six					
Weeks	'				
3 rd Six Weeks		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	Scott Foresman Reading Street Unit 3 p. 43, 61, 77, 125, 175, 207, 220, 237, 247, 259, 269, 299, 321, 331, 353, 361, 371, Venn Diagram p. 229, Graphic Organizer p. 202 Unit 4 p. 137, Chart p. 21, 147, 187, Graphic Organizer p. 98, Venn Diagram p. 160. 177, 199 Unit 5 p. 61, 251 Unit 6 p. 21, 35, 113, 135, 145, 167, 185, 323, 333, 348, 357, 375 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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3 rd Six Weeks		K.7.a. Classify objects using the five senses. K.7.B. Grouping objects according to color, shape, size, sound, taste, smell, texture, and	Scott Foresman Reading Street Unit 3 p. 309 Unit 4 p. 83, 241, 295, 313 Unit 5 p. 51		
		temperature	Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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4 th Six					
Weeks					
4 th Six		K.1. Classify objects as solids or	Scott Foresman Reading Street		
Weeks		liquids.	Unit 4 p. 286		
			Unit 6 p.61		
			Use/develop practice		
			sheets/activities		
			Provide more practice		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		

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4 th Six Weeks		K.3. Relate a variety of sounds to their sources, including weather, animal, and transportation sounds. Examples: - weather-thunder, - animal-dog bark,- transportation-truck horn	Scott Foresman Reading Street Unit 4 p. 273 Unit 5 CD- Sing With Me Unit 6 CD- Sing With Me Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.4. Identify properties of motion, including change of position and change of speed.	Scott Foresman Reading Street Unit 4 p. 137 Unit 5 p. 115, 233, 263, 303 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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4 th Six Weeks		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	Scott Foresman Reading Street Unit 4 p. 137, Chart p. 21, 147, 187, Graphic Organizer p. 98, Venn Diagram p. 160. 177, 199 Unit 5 p. 61, 251 Unit 6 p. 21, 35, 113, 135, 145, 167, 185, 323, 333, 348, 357, 375 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.7.a. Classify objects using the five senses. K.7.B. Grouping objects according to color, shape, size, sound, taste, smell, texture, and temperature	Scott Foresman Reading Street Unit 4 p. 83, 241, 295, 313 Unit 5 p. 51 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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4 th Six		K.8. Identify features of Earth as	Scott Foresman Reading Street		
Weeks		landmasses or bodies of water.	Unit 4 p. 265, 303 Unit 5 p. 198, 235, 335		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.9.a. Identify seasons of the year. K.9.B. Describing seasonal changes in the weather	Scott Foresman Reading Street Unit 4 p. 273 Unit 5 p. 72, 73, 83, 107, 313 Daily/Friendship Circle		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.10. Identify objects observed in the day sky with the unaided eye, including the sun, clouds, moon, and rainbows.	Scott Foresman Reading Street Unit 4 p. 14 Daily/Friendship Circle		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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5 th Six					
Weeks					
5 th Six		K.2.a. Identify the sun as Earth's	Scott Foresman Reading Street		
Weeks		source of light and heat.	Unit 5 p. 19		
		K.2.B.1. Predicting the effect of the sun on living and nonliving	Unit 6 p. 207, 222, 231		
		things	Provide scaffolded instruction,		
		K.2.B.2. Identifying relationships	activate prior knowledge, use		
		between light and shadows	graphic organizers and charts		
		K.2.B.3. Predicting the occurrence of shadows			
		K.3. Relate a variety of sounds to	Scott Foresman Reading Street		
		their sources, including weather,	Unit 5 CD- Sing With Me		
		animal, and transportation sounds.	Unit 6 CD- Sing With Me		
		Examples: - weather-thunder, -			
		animal-dog bark,- transportation-	Provide scaffolded instruction,		
		truck horn	activate prior knowledge, use		
			graphic organizers and charts		

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5 th Six Weeks		K.4. Identify properties of motion, including change of position and change of speed.	Scott Foresman Reading Street Unit 5 p. 115, 233, 263, 303 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	Scott Foresman Reading Street Unit 5 p. 61, 251 Unit 6 p. 21, 35, 113, 135, 145, 167, 185, 323, 333, 348, 357, 375 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.7.a. Classify objects using the five senses. K.7.B. Grouping objects according to color, shape, size, sound, taste, smell, texture, and temperature	Scott Foresman Reading Street Unit 5 p. 51 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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5 th Six		K.8. Identify features of Earth as	Scott Foresman Reading Street		
Weeks		landmasses or bodies of water.	Unit 5 p. 198, 235, 335 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.9.a. Identify seasons of the	Scott Foresman Reading Street		
		year. K.9.B. Describing seasonal changes in the weather	Unit 5 p. 72, 73, 83, 107, 313 Daily/Friendship Circle		
			Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		

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6 th Six					
Weeks					
6 th Six Weeks		K.1. Classify objects as solids or liquids.	Scott Foresman Reading Street Unit 6 p.61		
			Use/develop practice sheets/activities		
			Provide more practice		
			Provide scaffolded instruction,		
			activate prior knowledge, use		
			graphic organizers and charts		
		K.2.a. Identify the sun as Earth's source of light and heat.K.2.B.1. Predicting the effect of	Scott Foresman Reading Street Unit 6 p. 207, 222, 231		
		the sun on living and nonliving	Provide scaffolded instruction,		
		things K.2.B.2. Identifying relationships between light and shadows K.2.B.3. Predicting the occurrence of shadows	activate prior knowledge, use graphic organizers and charts		

Time Period (Pacing – when)	State Assessment Correlations	Standards/ Components (Pacing – what)	Resources/ Activities (Pacing – how) Curricular Alignment	Date of Common Formative Assessment (Pacing – how well)	Mapping Comments (What works what needs adjustment)
6 th Six Weeks		K.3. Relate a variety of sounds to their sources, including weather, animal, and transportation sounds. Examples: - weather-thunder, - animal-dog bark,- transportation-truck horn	Scott Foresman Reading Street Unit 6 CD- Sing With Me Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	Scott Foresman Reading Street Unit 6 p. 21, 35, 113, 135, 145, 167, 185, 323, 333, 348, 357, 375 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		