

Instructional Guide

Grade Level Kindergarten

Subject Science

School System Pickens

School Year 2011-2012

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)
1st Six Weeks					
1 st Six Weeks		K.1. Classify objects as solids or liquids.	Scott Foresman Reading Street 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 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	Scott Foresman Reading Street Unit 1 p. 327 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		

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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	<p>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</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		
		K.4. Identify properties of motion, including change of position and change of speed.	<p>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</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		

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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 Weeks		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	<p>Scott Foresman Reading Street 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</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		

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1 st 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 temperature	Scott Foresman Reading Street Unit 1 p. 137. 189, Graph p. 205 Unit 2 p. 96, 123, 185, 344 Unit 3 p. 309 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 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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2nd Six Weeks					
2 nd Six Weeks		<p>K.2.a. Identify the sun as Earth's source of light and heat.</p> <p>K.2.B.1. Predicting the effect of the sun on living and nonliving things</p> <p>K.2.B.2. Identifying relationships between light and shadows</p> <p>K.2.B.3. Predicting the occurrence of shadows</p>	<p>Scott Foresman Reading Street Unit 2 p. 249, 333 Unit 5 p. 19 Unit 6 p. 207, 222, 231</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		
		<p>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</p>	<p>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</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		

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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 Weeks		K.6. a. Compare size, shape, structure, and basic needs of living things. K.6.B. Identifying similarities of offspring and their parents	<p>Scott Foresman Reading Street 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</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		

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2 nd 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 temperature	Scott Foresman Reading Street Unit 2 p. 96, 123, 185, 344 Unit 3 p. 309 Unit 4 p. 83, 241, 295, 313 Unit 5 p. 51 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		K.8. Identify features of Earth as landmasses or bodies of water.	Scott Foresman Reading Street 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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3rd 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 temperature	Scott Foresman Reading Street Unit 3 p. 309 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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4th Six Weeks					
4 th Six Weeks		K.1. Classify objects as solids or liquids.	Scott Foresman Reading Street 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 Weeks		K.8. Identify features of Earth as landmasses or bodies of water.	Scott Foresman Reading Street 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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5th Six Weeks					
5 th 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	Scott Foresman Reading Street Unit 5 p. 19 Unit 6 p. 207, 222, 231 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
		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 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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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 Weeks		K.8. Identify features of Earth as landmasses or bodies of water.	Scott Foresman Reading Street Unit 5 p. 198, 235, 335 Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts		
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6th Six Weeks					
6 th Six Weeks		K.1. Classify objects as solids or liquids.	<p>Scott Foresman Reading Street Unit 6 p.61</p> <p>Use/develop practice sheets/activities</p> <p>Provide more practice</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		
		<p>K.2.a. Identify the sun as Earth's source of light and heat.</p> <p>K.2.B.1. Predicting the effect of the sun on living and nonliving things</p> <p>K.2.B.2. Identifying relationships between light and shadows</p> <p>K.2.B.3. Predicting the occurrence of shadows</p>	<p>Scott Foresman Reading Street Unit 6 p. 207, 222, 231</p> <p>Provide scaffolded instruction, activate prior knowledge, use graphic organizers and charts</p>		

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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		