

2015 – 2016 4th Grade Science Scope and Sequence: First Nine Weeks

Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1 & 2	8/26	47, 48, 49	4	1	<ul style="list-style-type: none"> - Classifying Living Things - Animal Life Cycles
3 & 4	9/4	40, 45, 46, 47, 48, 49	4	2, 3	<ul style="list-style-type: none"> - Plants: structures, functions, and classification - Plants: reproduction and life cycles
5 & 6	9/22	41, 42, 43, 44	4 8	5 1	<ul style="list-style-type: none"> - Circulatory System - Respiratory System - Nutrition
7	10/9	1-23	1	1	<ul style="list-style-type: none"> - Scientific Method/Lab Safety - Measurement units and tools

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Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1, 2	10/23	23, 24, 25	1	1,3,4	<ul style="list-style-type: none"> - Measurement - states of matter - changing matter - mixtures and solutions
3, 4	11/5	28, 29, 30, 31, 32	2 2	1 2	<ul style="list-style-type: none"> - Sound: Volume, Energy, Pitch, Frequency, Movement - Light: Prisms, Reflection, Refraction
5,6	11/19	33, 34, 35, 39	2 3	3 2	<ul style="list-style-type: none"> - Heat: Conduction/Convection/Radiation, How to create heat, friction - Transforming Energy

7, 8	12/5	26, 27, 38	1 3	2 3	- Motion - Force
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2015 – 2016 4th Grade Science Scope and Sequence: Third & Fourth Nine Weeks

Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1	1/14	33, 36, 37, 39	3	1	- Electricity: Conductors and Insulators, Circuits
2 & 3	2/2	41, 47, 50, 51, 52, 53, 54, 70, 71, 72,	5	1,2,3,4	- Competition in Ecosystems - Biotic/Abiotic Factors - Food Chains/Food Webs - Interdependence - Changes in Ecosystems - Adaptations
4 & 5	2/24	55, 56, 62	6	1	- Sedimentary rocks - Properties of Soil - Classification of Rocks and Minerals
6 & 7	3/9	60, 63	6	2	- Changes to Earth's Surface: Earthquakes, Erosion, etc. - Weather
1 & 2	3/23	57, 58, 59, 61, 68	1 6	5 3	- Water Cycle - Climate - Weather Tools
		66, 68	6	4	- Earth/Moon/Sun: Movement, tilt and the seasons
		64, 65, 66, 69	6	5	- Moon Phases and Sequences - Eclipses - Technology and Space Exploration