

2015 – 2016 5th Grade Science Scope and Sequence: First Nine Weeks

Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1 & 2	8/25	23, 24, 25, 28, 48	5	1 & 2	<ul style="list-style-type: none"> - predator/prey relationships - role of producers and consumers - food chains & food webs - carrying capacity
3 & 4	9/4	26, 27, 29, 49, 50	5	3,4, & 5	<ul style="list-style-type: none"> - describe ecosystems - describe adaptations and their functions - explain how ecosystems change and how adaptations help
5 & 6	9/21	1,2,3,4	1	1 & 2	<ul style="list-style-type: none"> - physical and chemical properties - parts of an atom - chemical formulas - periodic table
7 & 8	Lab 10/1 Regular Assessment 10/6		2	1	<ul style="list-style-type: none"> - Scientific Method - lab procedures and safety - changes of state

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Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1 & 2	10/20	5, 6,	2	1 & 2	<ul style="list-style-type: none"> - Chemical Reactions - Changes of State
3 & 4	10/29	7, 8, 9,	3	1 & 2	<ul style="list-style-type: none"> - force and motion - Potential and Kinetic Energy
5	11/10	10, 11, 12, 13, 14	3	4, & 5	<ul style="list-style-type: none"> - types of energy - sources of energy

	12/15	21, 22, 19	4	3, 4, & 5	<ul style="list-style-type: none"> - microorganisms - photosynthesis and respiration - create a dichotomous key
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2015 – 2016 5th Grade Science Scope and Sequence: Third and Fourth Nine Weeks

Test #	Anticipated Test Dates	GLE	Unit	Lesson	Summary of Skills
1	1/13	15, 16, 17, 18, 20, 21,	4	1, 2, & 6	<ul style="list-style-type: none"> - structure and function of plant and animal cells - organization of living things from cell to organism - metamorphosis
2 & 3	1/26	30, 31	6	1 & 2	<ul style="list-style-type: none"> - mineral uses and characteristics - soil composition
4 & 5	2/5	34, 35	6	1 & 2	<ul style="list-style-type: none"> - hydrosphere - atmosphere
6 & 7	2/29	32, 33, 38	6	4 & 5	<ul style="list-style-type: none"> - weathering and erosion - forces that change land
8 & 9	3/10	35, 37	7	1 & 2	<ul style="list-style-type: none"> - weather patterns - reading weather maps - climate zones
		12, 46, 51	7	3	<ul style="list-style-type: none"> - nitrogen cycle - carbon cycle - water cycle
		39, 40, 41, 44	8	1 & 2	<ul style="list-style-type: none"> - characteristics of our sun - significance of Polaris - rotation and revolution
		42, 43, 45, 47	8	3 & 4	<ul style="list-style-type: none"> - objects in space: meteors, comets, asteroids - characteristics of planets - technology and space exploration

