

Santa Rosa County Science Teacher's 2nd Grade Suggested Instructional Scope and Sequence

1st Quarter	Week 1 – 3		Week 4 – 6		Week 7 – 10	
	Section 1 Nature of Science Work Like a Scientist		Section 2 The Human Body		Section 3 All About Matter	
	Unit 1 & 2 in text <u>Big Idea: The Practice of Science</u>		Unit 9 in text <u>Big Idea: Organization & Development of Living Organisms</u> <u>Standard: SC.2.L.14.1</u> (distinguish body parts)		Unit 5 in text <u>Big Idea: Properties of Matter</u> <u>Standards: SC.2.P.8.1</u> (observe and measure objects-including floating and magnetism); SC.2.P.8.2 (identify objects by their state of matter); SC.2.P.8.3 (recognize that solids keep their shape while liquids and gases take the shape of the container they are in); SC.2.P.8.4 (observe water in its states); SC.2.P.8.6 (measure and compare volumes of liquids)	
2 nd Quarter	Week 10	Week 11 – 12	Week 13 – 14	Week 15 – 18		
	All About Matter (cont.)	Section 4 Matter Can Change	Section 5 Energy	Section 6 Forces and Motion		
	Unit 5 cont.	Unit 6 in text <u>Big idea: Changes in Matter</u> <u>Standard: SC.2.P.9.1</u> (investigate that materials can be changed, and some change in different ways than others)	Unit 7 in text <u>Big Idea: Forms of Energy</u> <u>Standard: SC.2.P.10.1</u> (discuss how people use electricity)	Unit 8 in text <u>Big Ideas: Properties of Matter and Forces and Changes in Motion</u> <u>Standards: SC.2.P.8.1</u> (observe and measure objects by their properties); SC.2.P.13.1 (investigate the effects of pushes and pulls); SC.2.P.13.2 (demonstrate how magnets effect objects); SC.2.P.13.3 (recognize that objects are pulled to the ground unless acted on); SC.2.P.13.4 (demonstrate that when greater forces are used, greater change results) ***May need more time!!!!		

3 rd Quarter	Week 19 – 25		Week 26 – 28
	Section 7 Weather		Section 8 Earth's Surface
	Unit 4 in text <u>Big Ideas: Earth Systems & Patterns and Properties of Matter</u> <u>Standards: SC.2.E.7.1</u> (compare & describe patterns in nature); SC.2.E.7.2 (observe & measure how the Sun warms water, land and air); SC.2.E.7.3 (investigate, observe & describe evaporation); SC.2.E.7.4 (investigate air); SC.2.E.7.5 (state the importance of being prepared for bad weather); SC.2.P.8.1 (observe and measure objects by their properties); SC.2.P.8.5 (measure and compare temperatures)		Unit 3 in text <u>Big Idea: Earth Structures</u> <u>Standards: SC.2.E.6.1</u> (recognize rocks and that they make up the Earth); SC.2.E.6.2 (describe soil composition & how it is formed); SC.2.E.6.3 (classify soil)
4 th Quarter	Week 29 – 31	Week 32 – 34	Week 35 – 38
	Section 9 Life Cycles	Section 10 Basic Needs & Environments	Putting it ALL together ENRICHMENT
	Unit 10 in text <u>Big Idea: Heredity & Reproduction</u> <u>Standard: SC.2.L.16.1</u> (observe & describe life cycles – including beans and butterflies)	Unit 11 in text <u>Big Idea: Interdependence</u> <u>Standards: SC.2.L.17.1</u> (compare needs of living things); SC.2.L.17.2 (recognize & explain that specific habitats are needed for living things to survive because of basic needs)	Putting it ALL together ENRICHMENT Catch-up Double check that all bold standards have been taught (important background knowledge for the SSA 5th grade assessment)