


Standards visited all year	Big Idea #1- Scientific Thinking SC.5.N.1.1 , SC.5.N.1.2 , SC.5.N.1.3 , SC.5.N.1.4 , SC.5.N.1.5 , SC.5.N.1.6 Big Idea # 2- The Characteristics of Scientific Knowledge SC.5.N.2.1 , SC.5.N.2.2	 Example Questions.pdf How Do We Do Science? Skin Cancer Investigation
Quarter 1 Aug 12 – Oct 11	Major Concepts / Topics	At Home Resources
	Big Idea #8- The Properties of Matter SC.5.P.8.1 , SC.5.P.8.2 , SC.5.P.8.3 , SC.5.P.8.4 Big Idea #9- Changes in Matter SC.5.P.9.1 Big Idea #10- Forms of Energy SC.5.P.10.1 , SC.5.P.10.2	Properties of Matter Let's Investigate Density Marvelous Mixtures Physical and Chemical Changes Energy and Matter Light Heat
Quarter 2 Oct 15 – Dec 20	Major Concepts / Topics	At Home Resources
	Big Idea #10- Forms of Energy SC.5.P.10.1 , SC.5.P.10.2 Big Idea # 11- Energy Transfer and Transformations SC.5.P.11.1 , SC.5.P.11.2 Big Idea #13- Forces and Changes in Motion SC.5.P.13.1 , SC.5.P.13.2 , SC.5.P.13.3 , SC.5.P.13.4	Testing for Static Electricity Static Electricity Electricity Current Electricity and Electric Circuits Force and Motion Balance Challenge Forces Explore the Forces
Quarter 3 Jan 6 – Mar 12	Major Concepts / Topics	At Home Resources
	Big Idea #5- Earth and Space SC.5.E.5.1 , SC.5.E.5.2 , SC.5.E.5.3 Big Idea #7- Earth Systems and Patterns (Water Cycle, Weather, Precipitation) SC.5.E.7.1 , SC.5.E.7.2 , SC.5.E.7.3 , SC.5.E.7.4 , SC.5.E.7.5 , SC.5.E.7.6 , SC.5.E.7.7 Big Idea # 15 & #17- Diversity and Evolution of Living Organisms/Interdependence (Plants and Animals Survival and Adaptations) SC.5.L.15.1 , SC.5.L.17.1	Solar System Exploration The Solar System Video: Meteor Showers The Treehouse Weather Kids Video: Kid Meteorologist The Water Cycle Animal Adaptations
Quarter 4 Mar 23 – May 27	Major Concepts / Topics	At Home Resources
	Big Idea #14- Organization and Development of Living Organisms (Organs of Human Body) SC.5.L.14.1 , SC.5.L.14.2 All other standards revisited and reassessed Big Idea # 15 & #17- Diversity and Evolution of Living Organisms/Interdependence (Plants and Animals Survival and Adaptations) SC.5.L.15.1 , SC.5.L.17.1	Your Heart is an Amazing Organ Human Body Organs Human Body Organs Animal Adaptations Plant Adaptations

All standards are designed to be learned by the end of the course. This guide represents a recommended time line and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will actually be addressed in a specific course are best answered by the individual teacher.

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