

St. Therese Year-at-a-Glance Curriculum

Subject: 5th Grade Science

Focus: Science & Inquiry

Textbook: Science Fusion

Other Resources: www.quizlet.com www.masteryconnect.com www.brainpop.com

Trimester 1 (August – November)	Trimester 2 (November – March)	Trimester 3 (April – June)
<ol style="list-style-type: none">1. How Scientists Work<ol style="list-style-type: none">a. What is science?b. the natural worldc. types of investigationsd. controlled experimentse. tools and observations2. The Engineering Process<ol style="list-style-type: none">a. the Design Processb. design solutions to problemsc. how technology improves livesd. Engineering to solve problems3. Atoms and the Periodic Table<ol style="list-style-type: none">a. electrons and chemical bondsb. ionic, covalent & metallic bonds4. Cells To Body Systems<ol style="list-style-type: none">a. cells and observing cellsb. systems: bones, muscles, bloodc. digestion, wastes and messagesd. homeostasis	<ol style="list-style-type: none">1. Changes To The Earth Surface<ol style="list-style-type: none">a. weathering and erosionb. water changing Earth's surfacec. plate tectonicsd. convergent, divergent & transform boundariese. earthquakes and volcanoes2. The Rock Cycle<ol style="list-style-type: none">a. mineralsb. properties of mineralsc. rock classificationd. changes in the rock cycle3. Fossils<ol style="list-style-type: none">a. What are fossils?b. What was ancient Earth like?c. How can scientists use fossils?	<ol style="list-style-type: none">1. Matter<ol style="list-style-type: none">a. solids, liquids & gassesb. how does water change?c. physical and chemical changesd. mixtures and solutionse. the Atomic Theory2. Forces and Motion<ol style="list-style-type: none">a. What are forces?b. How do forces affect motion?c. balanced and unbalanced forcesd. Newton's laws of motion3. Solar System and the Universe<ol style="list-style-type: none">a. What objects make up the solar system?b. How do scientists observe objects in the solar system?c. What are stars and galaxies?

