

Fairview High School Curriculum Map
May 20, 2010
Core Content 4.1

Teacher: Valerie Ellis/Lisa Stanley
Subject: Science
Grade: 6

Month	Unit	Strand	Core Content	Assessment Type	Resources
Aug.	The Nature of Matter Ch. 1 Nature of Science Ch. 2 Measurement	--Science in daily life, branches of science, Science technology, Scientific Method --Problem solving, metric conversions, standard units of measurement, estimation, scale drawings, precision, accuracy, graphs, tables		Comprehension questions, chapter tests, worksheets, group work, quizzes, daily bell work, group discussions	Glencoe Science textbook, document camera, projector, manipulatives, internet, lab resources and materials
Sept.	Ch. 3 Matter and its Changes Ch. 4 Atoms, Elements, and the Periodic Table	--States of matter, atoms, isotopes, chemical and physical changes, chemical and physical properties --Structure of matter, compounds, mixtures, reading the Periodic table, Law of Conservation of Mass, Law of Conservation of Matter	SC-06-1.1.1 SC-06-1.1.2	Comprehension questions, open response items, chapter tests, group discussion, daily bell work, worksheets, kinesthetic activities, quizzes	Glencoe Science textbook, document camera, projector, manipulatives, internet, lab resources and materials
Oct.	Interactions of Matter Ch. 5 Motion, Forces, and Simple Machines Ch. 6 Energy	--Calculating speed, acceleration, distance, Newton's Laws of Motion, work, simple machines --Law of Conservation of Energy, potential and kinetic energy, temperature, heat, different forms of energy, conduction, convection, radiation	SC-06-1.2.1 SC-06-4.6.2 SC-06-4.6.3	Comprehension questions, open response items, chapter tests, group discussion, daily bell work, worksheets, kinesthetic activities, quizzes	Glencoe Science textbook, document camera, projector, manipulatives, internet, lab resources and materials
Nov.	Ch. 7 Electricity	--Insulators, conductors,	SC-06-2.3.2	Comprehension	Glencoe