

**Fairview High School Curriculum Map  
May 20, 2009  
Core Content 4.1**

**Teacher: Valerie Ellis  
Subject: Science  
Grade: 7**

<b>Month</b>	<b>Unit</b>	<b>Strand</b>	<b>Core Content</b>	<b>Assessment Type</b>	<b>Resources</b>
<b>Aug.</b>	<b>Earth's Materials</b> <b>Ch. 1</b> Nature of Science <b>Ch. 2</b> Minerals	--Science in daily life, branches of science, Science technology, Scientific Method, problem solving --Minerals, properties, identification of minerals, uses of minerals		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
<b>Sept.</b>	<b>Ch. 3</b> Rocks  <b>Earth's Atmosphere and Beyond</b> <b>Ch. 4</b> Atmosphere <b>Ch. 5</b> Weather	--Rock cycle, igneous rock, metamorphic rock, sedimentary rock, intrusive, extrusive, magma, lava --Earth's atmosphere, gases, air pressure, solar energy, radiation, convection, conduction, water cycle, winds, Coriolis effect --Weather patterns, forecasts, clouds, air movement, rain, hail, sleet, severe weather, maps, weather stations	SC-07-2.3.1 SC-07-4.6.1 SC-07-4.6.2 SC-07-4.6.3	Comprehension questions, open response items, chapter tests, group discussion, daily bell work, worksheets, quizzes	Glencoe Science textbook, document camera, projector, manipulatives, internet, lab resources and materials
<b>Oct.</b>	<b>Ch. 6</b> Climate <b>Ch. 7</b> Earth in Space	--Climate types, climate change, global warming, ozone layer, ocean currents, temperature, weather patterns --Earth's seasons, moon phases, individual	SC-07-2.3.1 SC-07-2.3.2 SC-07-2.3.3 SC-07-3.5.1	Comprehension questions, open response items, chapter tests, group discussion, daily bell work, worksheets,	Glencoe Science textbook, document camera, projector, manipulatives, internet, lab