

8th Grade Science Sequence
Glencoe Science 2006

Time Frame	Chapter/Lesson	Activities	FCAT Vocabulary	SSS Benchmark Annually Assessed In Bold
1 st 9 Weeks				
15 days	Organization	Course Syllabus		SC.H.1.3.1
	Safety	Safety DVD		1.3.3
		Safety contract (pg. 15 & 16, Lab Mgt. & Safety workbook)	Dependent Variable	1.3.4 1.3.5
	Overview	Science FCAT Pretest (Mastering the FCAT)		1.3.6 1.3.7
	Chapter 1: The Nature of Science and Inquiry	Textbook Scavenger Hunt (pg. 1, textbook)	Independent Variable	2.3.1 3.3.1
		Launch Lab pg. 5		3.3.2
	Lesson 1: What is Science?	Science Notebook (SN) pg. 1-4		3.3.3
	Lesson 2: Science in Action	SN pg. 5-7	Scientific Method	3.3.4
		Mystery Box pg. 15		3.3.5
	Lesson 3: Models in Science	Solving a Dissolving Problem pg.32		3.3.6
SN pg. 8-10		System	3.3.7	
Lesson 4: Evaluating Scientific Explanation	SN pg. 11-14			
20 days	Chapter 4: The Periodic Table			SC.A.1.3.1
	Lesson 1: Introduction to the Periodic Table	SN pg. 31-34		1.3.5
		Element Research Project (suggestion, not a Glencoe material)*		SC.D.2.3.1 2.3.2
	Lesson 2: Representative Elements	SN pg. 35-37		SC.G.1.3.4 2.2.3
	Lesson 3: Transition Elements	SN pg. 38-42		2.3.4
		Lab pg. 117	Element	2.3.1 2.3.2 3.3.4
				SC.H.1.3.4 1.3.5 1.3.6 2.3.1 3.3.4