

Saint Theresa of Avila School- West Roxbury, MA

Curriculum Maps

Subject: Science

Grade: 6

Time Frame	Essential Question	Topic	Content	Resources	Assessments	Standards
September	Why are objects in the solar system different from one another?	Earth and the Universe	gravity motion the solar system phases of the moon star systems galaxies	Textbook Ch 1 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 1 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	ESS1
October	How do scientists study Earth's past?	Geologic Time	fossils relative age of rocks absolute age of rocks radioactive dating geologic time scale early Earth eras and periods	Textbook Ch 2 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 2 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	ESS2 6.MS-LS4-1 6.MS-LS4-2
November	How do moving plates change Earth's crusts?	Plate Tectonics	continental drift sea-floor spreading theory of plate tectonics	Textbook Ch 3 chromebooks for supplemental readings and activities	Chapter 3 Test Quizzes after each lesson	ESS1 ESS2 6.MS-LS4-1

				materials for lab investigations Standardized Test Prep in textbook	Evaluation of partner/group work, and lab investigations	6.MS-LS4-2
December	How are living things alike yet different?	Living Things	characteristics of life classifying life evolution	Textbook Ch 4 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 4 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	LS1 6.MS-LS4-1 6.MS-LS4-2
January	What are cells made of?	Cells	inside a cell chemical compounds in a cell cell in its environment	Textbook Ch 5 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 5 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	LS1
February	How does your body work?	Human Body	body organization system interactions homeostasis skeletal system muscular system skin	Textbook Ch 6 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 6 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	LS1
				Textbook Ch 7	Chapter 7 Test	PS1

March	How is matter described?	Matter	describing, classifying, measuring, changes in matter	chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Quizzes after each lesson Evaluation of partner/group work, and lab investigations	
April	What are the properties of waves?	waves	properties of waves interactions of waves	Textbook Ch 8 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 8 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	PS4
May	What kinds of waves make up the electromagnetic spectrum?	electromagnetic waves	nature of electromagnetic waves waves on the electromagnetic spectrum wireless communication	Textbook Ch 9 chromebooks for supplemental readings and activities materials for lab investigations Standardized Test Prep in textbook	Chapter 9 Test Quizzes after each lesson Evaluation of partner/group work, and lab investigations	PS4
June	What tools do scientists use to understand the natural world?	Tools of Science	measurement in science math in science graphs using models safety in the science lab	Textbook chromebooks for supplemental readings and activities	Chapter Test Quizzes after each lesson	ETS2

				materials for lab investigations	Evaluation of partner/group work, and lab investigations	
				Standardized Test Prep in textbook		