

Subject: 6th **GRADE Advanced & Regular - Holt Fusion EARTH SCIENCE - Curriculum Map**
 School Board of Broward County Florida – Department of Science Education

GRADE 6 EARTH SCIENCE CURRICULUM MAP SUMMARY 2015-2016

Unit 1 - Lesson 1: Scientific Knowledge - 4 DAYS	Unit 7 - Lessons 1-2: Change over Time and Relative Dating – 5 DAYS
Unit 1 - Lesson 2: Scientific Investigations – 5 DAYS	Unit 7 - Lesson 3: Absolute Dating – 3 DAYS CFA #8 FEB 24, 2016
Unit 1 - Lesson 3: Representing Data – 3 DAYS CFA #1 SEPT 16, 2015	Unit 8 - Lesson 1: Weathering – 5 DAYS
Unit 2 - Lesson 1: Structure of the Universe – 5 DAYS	Unit 8 - Lessons 2-3: Erosion – wind, water, ice, gravity – 5 DAYS
Unit 2 - Lesson 2: Stars – 5 DAYS CFA #2 OCT 7, 2015	Unit 8 - Lesson 4: Landforms and Florida - 5 DAYS CFA #9 MARCH 16, 2016
Unit 3 – Lessons 1-2: Historical Models of the Solar System and Gravity of the Solar System - 5 DAYS	Unit 9 - Lesson 1: Natural Resources – 3 DAYS
Unit 3 – Lesson 3: The Sun – 4 DAYS	Unit 9 - Lessons 2-3: Human Impact – land and water – 5 DAYS
Unit 3 – Lessons 4-5: The Terrestrial Planets and The Gas Giant Planets – 5 DAYS	Unit 9 - Lessons 4-5: Human Impact – atmosphere and Protecting Earth’s Resources – 5 DAYS
Unit 3 – Lesson 6: Small Bodies in the Solar System- 3DAYS CFA #3 & #4 NOV 18, 2015	Unit 10 - Lesson 1: Earth’s “Spheres” - 4 DAYS
Unit 4 – Lesson 1: Earth’s Days, Years, Seasons – 5 DAYS	Unit 10 – Lesson 2: The Atmosphere – 5 DAYS
Unit 4 – Lesson 2: Moon Phases and Eclipses – 5 DAYS	Unit 10 – Lessons 3-4: Energy Transfer and Wind – 6 DAYS
Unit 4 – Lesson 3: Earth’s Tides - 3 DAYS CFA #5 DEC 17, 2015	Unit 10 – Lesson 5: Ocean Currents - 4 DAYS
Unit 6 – Lessons 1-2: Minerals and the Rock Cycle – 5 DAYS	Unit 11 - Lesson 1: The Water Cycle – 5 DAYS
Unit 6 – Lessons 3-4: Earth’s Layers & Plate Tectonics - 6 DAYS	Unit 11 – Lessons 2-3: Elements of Weather – 5 DAYS
Unit 6 – Lessons 5-6: Mountain Building and Earth Quakes - 3 DAYS	Unit 11 - Lesson 4: Severe Weather and Safety – 5 DAYS
Unit 6 - Lesson 7: Volcanoes - 2 DAYS CFA #6 & #7 Feb 4, 2016	Unit 5 – Lessons 1-2: Images from Space and Technology for Space Exploration – 3 DAYS
	Unit 5 – Lesson 3: Space Exploration and Florida – 2 DAYS HIV/AIDS Curriculum BEEP – 5 DAYS

1 Day equals approximately 1 class period/55 minutes.

7th Grade: Advanced & Regular-Holt Fusion Life Science Curriculum Map
 School Board of Broward County Florida – Department of Science Education

GRADE 7 Life SCIENCE CURRICULUM MAP SUMMARY 2015 - 2016

Unit 1 - Lesson 1 What Is Science – 4 DAYS	Unit 4 – Lesson 2 Infectious Disease – 5 DAYS CFA #5, #6, & #7 FEB 3, 2016
Unit 1 - Lesson 2 Scientific Knowledge – 3 DAYS	Unit 5 - Lesson 1 Theory of Evolution by Natural Selection – 5 DAYS
Unit 1 - Lesson 3 Scientific Investigation – 6 DAYS	Unit 5 - Lesson 2 Evidence of Evolution - 5 DAYS CFA #8 FEB 19, 2016
Unit 1 - Lesson 4 Representing Data – 4 DAYS	Unit 6 - Lesson 1 Mitosis – 3 DAYS
Unit 1 - Lesson 5 Science and Society – 2 DAYS CFA #1 SEPT 25, 2015	Unit 6 - Lesson 2 Meiosis – 2 DAYS
Unit 2 – Lesson 1 Characteristics of Cells - 5 DAYS	Unit 6 - Lesson 3 Sexual and Asexual Reproduction - 3 DAYS
Unit 2 – Lesson 2 Chemistry of Life – 3 DAYS	Unit 6 – Lesson 4 Heredity - 5 DAYS
Unit 2 – Lesson 3 Cell Structure and Function – 5 DAYS	Unit 6 - Lesson 5 Punnett Squares – 5 DAYS CFA #9 MARCH 15, 2016
Unit 2 – Lesson 4 Levels of Cellular Organization – 3 DAYS	Unit 7 - Lesson 1 DNA Structure and Function – 1 DAY
Unit 2 – Lesson 5 Homeostasis and Cell Organization – 4 DAYS	Unit 7 – Lesson 2 Biotechnology – 2 DAYS CFA #10 APRIL 6, 2016
Unit 2 – Lesson 6 Classification of Living Things – 5 DAYS CFA #2 & #3 NOV 4, 2015	Unit 8 – Lesson 1 Introduction to Ecology – 3 DAYS
Unit 3 – Lesson 1 Introduction to Body Systems - 5 DAYS	Unit 8 – Lesson 2 Roles in Energy Transfer - 5 DAYS
Unit 3 – Lesson 2 The Skeletal and Muscular Systems - 5 DAYS	Unit 8 - Lesson 3 Interactions in Communities – 5 DAYS
Unit 3 – Lesson 3 The Circulatory and Respiratory Systems – 5 DAYS	Unit 8 – Lesson 4 Florida's Ecosystems – 5 DAYS
Unit 3 – Lesson 4 The Digestive and Excretory Systems – 5 DAYS	Unit 9 - Lesson 1 Photosynthesis and Cellular Respiration – 5 DAYS
Unit 3 – Lesson 5 The Nervous and Endocrine Systems – 4 DAYS	Unit 9 - Lesson 2 Energy and Matter in Ecosystems - 5 DAYS
Unit 3 – Lesson 6 The Reproductive System – 5 DAYS CFA #4 JAN 14, 2016	Family Life/Human Sexuality Curriculum BEEP – 5 DAYS
Unit 4 – Lesson 1 The Immune System – 5 DAYS	HIV/AIDS Curriculum BEEP – 5 DAYS

1 Day equals approximately 1 class period/55 minutes

8th Grade Science: Advanced & Regular Curriculum Map
 School Board of Broward County Florida – Department of Science Education

GRADE 8 PHYSICAL SCIENCE CURRICULUM MAP SUMMARY 2015-2016

Unit 1 - Lesson 1 What is Science? – 5 DAYS	Unit 4 – Lesson 2 Temperature – 5 DAYS
Unit 1 - Lesson 2 Scientific Knowledge – 4 DAYS	Unit 4 – Lesson 3 Thermal Energy and Heat - 5 DAYS CFA #4 & #8 FEB 24, 2016
Unit 1 - Lesson 3 Scientific Investigations – 5 DAYS	Unit 5 – Lesson 1 Kinetic and Potential Energy – 4 DAYS
Unit 1 - Lesson 4 Representing Data – 3 DAYS	Unit 5 – Lesson 2 Motion and Speed – 5 DAYS
Unit 1 - Lesson 5 Science and Society - 2 DAYS CFA #1 SEPT 30, 2015	Unit 5 – Lesson 3 Acceleration – 3 DAYS
Unit 2 – Lesson 1 Introduction to Matter – 5 DAYS	Unit 5 – Lesson 4 Forces – 7 DAYS
Unit 2 – Lesson 2 Properties of Matter – 5 DAYS	Unit 5 – Lesson 5 Gravity and Motion – 7 DAYS CFA #9 APRIL 6, 2016
Unit 2 – Lesson 3 Physical and Chemical Changes – 7 DAYS	SCIENCE FCAT EXAM
Unit 2 – Lesson 4 States of Matter – 5 DAYS	Family Life/Human Sexuality Curriculum BEEP – 5 DAYS
Unit 2 – Lesson 5 Pure Substances and Mixtures – 5 DAYS	HIV/AIDS Curriculum BEEP – 5 DAYS
Unit 2 – Lesson 6 The Atom – 5 DAYS	Optional Science Activities – Remainder of School Year
Unit 2 – Lesson 7 The Periodic Table – 5 DAYS CFA #2, #3 & #5 DEC 3, 2015	
Unit 3 – Lesson 1 Waves – 5 DAYS	
Unit 3 – Lesson 2 Properties of Waves – 3 DAYS	
Unit 3 – Lesson 3 The Electromagnetic Spectrum – 5 DAYS	
Unit 3 – Lesson 4 Interactions of Light - 5 DAYS CFA #6 & #7 JAN 27, 2016	
Unit 4 – Lesson 1 Energy Conversions and Conservation – 5 DAYS	

1 Day equals approximately 1 class period/55 minutes

