

7th Grade Science ~ Camden County Schools ~ 2017-2018

1 st Quarter		(Adapted from the Georgia Department of Education Rev. 05-21-14) 2 nd Quarter		3 rd Quarter		4 th Quarter	
Unit 1 Structure and Function of Cells	Unit 2 Heredity and Genetics	Unit 3 Organization of Life	Unit 4 Classification & Kingdoms	Unit 5 Interdependence of Life	Unit 6 Evolution		
Mastery Assessment September 21	Mastery Assessment October 19	Mastery Assessment December 13	Mastery Assessment February 15	Mastery Assessment March 21	Mastery Assessment May		
Focus: Characteristics of Living Things Nutrients Cells	Focus: Genetics Application in Genetics	Focus: Human Body Systems	Focus: Classification Dichotomous Keys Kingdoms	Focus: Ecology	Focus: Theories of Evolution		
L2 a, b	L3 a, b, c	L2 c	L1 a, b	L4 a, b, c, d,	L5 a, b, c		

Core Ideas

Six kingdom system
 Categorize organisms
 Systems of the body
 Role of genes and chromosomes
 Traits
 Asexual reproduction
 Punnett squares
 Selective breeding
 Artificial selection
 Ecosystems
 Relationships between organisms
 Abiotic components
 Cycling of matter
 Flow of energy

