



2021-2022 Pacing 7th Grade- Science

1st Quarter Aug 4-Oct 6	2nd Quarter Oct 7-Dec 17	3rd Quarter Jan 4-Mar 10	4th Quarter Mar 11-May 20
<p><i>Content/Units:</i></p> <p>You Be the Scientist (2 Weeks) Class Rules and Objectives Scientific Method Inquiry Lab and Equipment Skills Life Processes</p> <p>You Be the Biologist (6 Weeks) Cell Structure Cell Function Compare and Contrast Cells Levels of Cellular Organization Role of Genes and Chromosomes Asexual and Sexual Reproduction</p>	<p><i>Content/Units:</i></p> <p>You be the Geneticist (5 weeks) Inheritance of specific traits Punnett Squares Artificial and Natural Selection Pedigrees Genetic Variation Environmental Influences on Inheritance Asexual and Sexual Reproduction of organisms</p> <p>Systems (3 weeks) Role of Major Organs Role of Major Systems of the Human Body Role of Systems in Plants Interaction of Organs and Systems Diseases and Organ Systems</p> <p>You be the Taxonomist (2 weeks) Classification Comparison of Six Kingdoms Scientific Name Dichotomous Key Cladograms</p>	<p><i>Content/Units:</i></p> <p>You be the Evolutionary Biologist (6 weeks) Fossil Evidence Evidence of Change Five Fingers of Evolution Natural Selection Adaptation Homologous Structures Speciation Mutations</p> <p>You be the Ecologist (11 weeks)</p> <p>Interdependence of Organisms Relationship Between Organisms</p>	<p><i>Content/Units:</i></p> <p>Continued: You be the Ecologist (11 weeks)</p> <p>Transferring and Recycling of matter and energy Living and Nonliving factors 7 Major Terrestrial Biomes Aquatic Biomes Environmental Conditions and Characteristics</p>
<p><i>Common Assessments:</i></p> <p>Big 20 #1 (benchmark) Big 20 #2</p>	<p><i>Common Assessments:</i></p> <p>Big 20 #3 Big 20 #4</p>	<p><i>Common Assessments:</i></p> <p>Big 20 #5 Big 20 #6</p>	<p><i>Common Assessments:</i></p> <p>Big 20 #7 Big 20 #8</p>
<p><i>Georgia Standards of Excellence:</i></p>	<p><i>Georgia Standards of Excellence:</i></p>	<p><i>Georgia Standards of Excellence:</i></p>	<p><i>Georgia Standards of Excellence:</i></p>

S7L2 a, b, c S7L3 a, b	S7L1 a, b S7L2 c S7L3 a b c S7L5 a b	S7L3 a,b c S7L4 a, b, c, d S7L5 a, b, c	S7L4 a, b, c, d S7L5 a, b, c
<i>Important Notes:</i> 8/4/21 First Day of School! 9/2/21 Progress Reports 9/6/21 Labor Day Holiday 10/6/21 End of 1 st Quarter	<i>Important Notes:</i> 10/11/21 Columbus Day Holiday 10/14/21 1 st Quarter Report Cards Parent/Teacher Conf. 10/15/21 Early Dismissal Homecoming 11/9/21 Progress Reports 11/11/21 Veterans Day Holiday 11/19/21 Early Dismissal 11/22-26 Thanksgiving Holidays 12/17/21 Early Dismissal End of 2 nd Quarter 12/20-1/3 Christmas Break	<i>Important Notes:</i> 1/3/22 Teacher Planning Day 1/6/22 2 nd Quarter Report Cards Parent Teacher Conf 1/7/22 Early Dismissal 1/17/22 MLK, Jr. Holiday 2/3/22 Progress Reports 2/18/22 Teacher Planning Day 2/21/22 President's Day Holiday 3/10/22 End of 3 rd Quarter	<i>Important Notes:</i> 3/11/22 Teacher Planning Day 3/17/22 3 rd Quarter Report Cards Parent/Teacher Conf 3/18/22 Early Dismissal 4/1/22 Early Dismissal 4/4-8 Spring Break 4/21/22 Progress Reports 5/20/22 Last Day of School! *Georgia Milestone Testing is tentatively scheduled to occur April/May 2022.

****Content within a quarter is at the pace appropriate to individual classes and student needs***