

# East Carter Middle School 8th Grade Science Curriculum

Content Area: Science

Teacher: Kaley Alexander

Grade: 8th

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
<b>1</b>  (8 weeks)	Introduction Pre-Test	Basics C1:T1:L1	U1:T1 C1:T1:L2	U1:T2 C1:T1:L3	C3:T2:L1	C3:T2:L2 U1:T4	C3:T2:L3 U1:T5	C3:T2:L4 U1:T3	
	<p><b>Science Introduction: CER, Scientific Method, Lab Safety, Pre-Tests, Program Introductions - 7 days</b></p> <p><b>Savvas Realize Course 1 Topic 1 : Introduction to Matter - 9 days</b></p> <p><b>STEMscopes Unit 1 : Chemical Reactions - 12 days</b></p> <p><b>Savvas Realize Course 3 Topic 2 : Chemical Reactions - 9 days</b></p> <p><i>RETEACH, ASSESS &amp; EXPERIMENT - 5 DAYS</i></p>								
<b>2</b>  (8 weeks)	Week 1 (sw)	Week 2	Week 3	Week 4	Week 5 (sw)	Week 6	Week 7	Week 8	
	C1:T2:L1	U2:T1 C1:T2:L2	U2:T2 C1:T2:L3	C1:T4:L1	U2:T3 C1:T4:L2	U3:T1 C1:T4:L3	U3:T2	Diagnostic #2	
<p><b>Savvas Realize Course 1 Topic 2 : Solids, Liquids, and Gases - 7 days</b></p> <p><b>STEMscopes Unit 2: Structure and Properties of Matter - 4 days</b></p> <p><b>Savvas Realize Course 1 Topic 4 : Thermal Energy - 6 days</b></p> <p><b>STEMscopes Unit 3 : Energy Transfer in Temperature - 2 days</b></p> <p><i>RETEACH, ASSESS &amp; EXPERIMENT - 11 DAYS</i></p>									
<b>3</b>	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 (sw)	Week 9

<b>(9 weeks)</b>	C1:T7:L1-3	U4:T2 C1:T7:L4 U4:T1	(posters)	U5:T3 C1:T8:L1 U5:T4	C1:T8:L2 U4:T3	C1:T8:L3-4	U4:T4	C3:T6:L1 U5:T2	C3:T6:L2-3 U5:T1
	<p><b>Savvas Realize Course 1 Topic 7 : Minerals and Rocks in the Geosphere - 8 days</b></p> <p><b>STEMscopes Unit 4 : Earth's Materials, Systems, and Natural Hazards - 6 days</b></p> <p><b>Savvas Realize Course 1 Topic 8 : Plate Tectonics - 10 days</b></p> <p><b>STEMscopes Unit 5 : The History of Planet Earth AND Evidence of Common Ancestry and Diversity - 9 days</b></p> <p><b>Savvas Realize Course 3 Topic 6 : History of Earth - 6 days</b></p> <p><i>RETEACH, ASSESS, &amp; EXPERIMENT - 6 DAYS</i></p>								
<b>4</b> <b>(11 weeks)</b>	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>	<b>Week 7</b>	<b>Week 8</b>	<b>Week 9-11</b>
	USA TestPrep	C2:T1:L1 U6:T1 C2:T1:L2	U6:T2 C2:T1:L3-4	C2:T1:L5-6	C2:T2:L1 U6:T3 C2:T2:L2	C2:T2:L3 U6:T4 C2:T2:L4	C2:T2:L5	MAP Preparations	MAP Testing
<p><b>Savvas Realize Course 2 Topic 1 : The Cell System - 10 days</b></p> <p><b>STEMscopes Unit 6 : Structure, Function, and Information Processing - 4 days</b></p> <p><b>Savvas Realize Course 2 Topic 2 : Human Body Systems - 10 days</b></p> <p><i>RETEACH, ASSESS, &amp; EXPERIMENT - 9 DAYS</i></p>									