

East Carter Middle School 7th Grade Science Curriculum

Content Area: Science

Teacher: Kaley Alexander

Grade: 7th

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	
1 (8 weeks)	Introduction Pre-Test	Basics C2:T8:L1	U1:T1	C2:T8:L2 U1:T2	C2:T8:L3-4	U1:T4 C2:T8:L5	U1:T3	C3:T9:L1-2	
	<p>Science Introduction: CER, Scientific Method, Lab Safety, Pre-Tests, Program Introductions - 7 days</p> <p>Savvas Realize Course 2 Topic 8 : Waves and Electromagnetic Radiation - 14 days</p> <p>STEMscopes Unit 1 : Waves and their Applications in Technologies and Information Transfer - 8 days</p> <p><i>RETEACH, ASSESS & EXPERIMENT - 3 DAYS</i></p>								
2 (8 weeks)	Week 1 (sw)	Week 2	Week 3	Week 4	Week 5 (sw)	Week 6	Week 7	Week 8	
	C3:T9:L3	U2:T1	C3:T10:L1 U2:T2	Posters C3:T10:L2	C3:T10:L3	C3:T10:L4 U2:T3		Diagnostic #2	
<p>Savvas Realize Course 3 Topic 9 : Earth-Sun-Moon System - 7 days</p> <p>STEMscopes Unit 2 : The Earth and the Solar System - 6 days</p> <p>Savvas Realize Course 3 Topic 10 : Solar System and the Universe - 10 days</p> <p><i>RETEACH, ASSESS & EXPERIMENT - 8 DAYS</i></p>									

3 (9 weeks)	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 (sw)	Week 9
	C1:T6:L1 U3:T2	C1:T6:L2 U3:T1 (poster)	C1:T6:L3 U3:T3	C1:T6:L4 U3:T4		C2:T7:L1-2	C2:T7:L3 U4:T3	C2:T7:L4	U4:T1
<p style="text-align: center;">Savvas Realize Course 1 Topic 6 : Weather in the Atmosphere - 12 days</p> <p style="text-align: center;">STEMscopes Unit 3 : The Role of Water in Earth's Surface and Weather and Climate - 8 days</p> <p style="text-align: center;">Savvas Realize Course 2 Topic 7 : Human Impacts on the Environment - 11 days</p> <p style="text-align: center;">STEMscopes Unit 4 : Natural Resources and Human Impacts on Earth Systems - 4 days</p> <p style="text-align: center;"><i>RETEACH, ASSESS, & EXPERIMENT - 10 DAYS</i></p>									
4 (11 weeks)	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Weeks 9-11
	USA TestPrep	C3:T8:L1-2	U4:T2 C3:T8:L3	U5:T2	C3:T4:L1-2	U5:T1 C3:T4:L3	C3:T4:L4-5	U5:T3	MAP Testing
<p style="text-align: center;">Savvas Realize Course 3 Topic 8 : Climate - 8 days</p> <p style="text-align: center;">STEMscopes Unit 4 : Natural Resources and Human Impacts on Earth Systems - 2 days</p> <p style="text-align: center;">Savvas Realize Course 3 Topic 4 : Genes and Heredity - 13 days</p> <p style="text-align: center;">STEMscopes Unit 5 : Inheritance and Variation of Traits and Changes in Organisms Over Time - 6 days</p> <p style="text-align: center;"><i>RETEACH, ASSESS, & EXPERIMENT - 10 DAYS</i></p>									