

WEEK OF Mar. 17-21, 2025

COURSE: 8th Grade ADV Science		TEACHER: Turner		PERIODS: 1, 2, 3, 4,6		
	OBJECTIVES	ACTIVITIES	MATERIALS	HOMEWORK	ASSESSMENT	STANDARDS
MON	<p>Describe how color is seen.</p> <p>Differentiate between color addition and color subtraction.</p>	<p>ADV BR: Light & matter questions</p> <p>Students will:</p> <p>ADV: Complete Checkpoint 7.2; complete Physics Classroom - Color Addition & Subtraction; watch How a TV Works in Slow Motion video; complete Key Concept Builder - Light, Matter, & Color.</p>	<p>E3/A+ Checkpoint 7.2</p> <p>Physics Classroom - Color Addition & Subtraction</p> <p>How a TV Works in Slow Motion video</p> <p>Key Concept Builder - Light, Matter, & Color</p>	<p>Finish any unfinished classwork</p> <p>ADV: Review for Unit 7 Test Fri</p>	Participation; checkpoint	ACOS:8.17, 8.17a
TUES	<p>Describe the electromagnetic spectrum in terms of wavelength and frequency.</p> <p>Describe uses and dangers of electromagnetic spectrum waves.</p>	<p>ADV BR: Light & color questions</p> <p>Students will:</p> <p>ADV: Complete Checkpoint 7.3; complete EM Spectrum webQuest; discuss & complete Unit 7 Notes pp.7-13; complete EM Spectrum Activity.</p>	<p>E3/A+ Checkpoint 7.3</p> <p>E3/A+ Unit 7 Notes</p> <p>EM Spectrum webQuest</p> <p>EM Spectrum Activity</p>	<p>Finish any unfinished classwork</p> <p>ADV: Review for Unit 7 Test Fri</p>	Participation	ACOS:8.17, 8.17a, 8.18
WED	<p>Differentiate between the waves of the electromagnetic spectrum.</p> <p>Describe the electromagnetic spectrum in terms of wavelength and frequency.</p> <p>Describe uses and dangers of electromagnetic spectrum waves.</p> <p>Describe how waves are used to communicate information.</p>	<p>ADV BR: EM Waves questions</p> <p>Students will:</p> <p>ADV: Complete Checkpoint 7.4; discuss & complete Unit 7 Notes pp.13-16; read Wireless Communication article & answer questions; begin Waves Circuit.</p>	<p>E3/A+ Checkpoint 7.4</p> <p>E3/A+ Unit 7 Notes</p> <p>Wireless Communication article</p> <p>Waves Circuit</p>	<p>Finish any unfinished classwork</p> <p>ADV: Review for Unit 7 Test Fri</p>	Participation	ACOS:8.17, 8.17a, 8.18

T H U R S	Review wave properties, interactions, types, and calculations. Review Wave objectives.	ADV BR: Waves questions Students will: ADV: Finish Waves Circuit; complete Waves Escape Room.	Waves Circuit Waves Escape Room	Finish any unfinished classwork ADV: Review for Unit 7 Test Fri	Participation	ACOS:8.17, 8.18, 8.19
F R I	Demonstrate knowledge of waves objectives.	ADV BR: Study quietly ADV: Complete Unit 7 Test; organize NB for NB test; make a new title page for STEM & ACAP.	Unit 7 Test	Finish any unfinished classwork	Participation	ACOS:8.17, 8.18, 8.19