

100% EVERY STUDENT EVERY DAY

	Monday	Tuesday	Wednesday
TEKS Dual Coding	SE: 8.8C The student is expected to explore how different wavelengths of the electromagnetic spectrum such as light and radio waves are used to gain information about distances and properties of components in the universe.	SE: 8.8C The student is expected to explore how different wavelengths of the electromagnetic spectrum such as light and radio waves are used to gain information about distances and properties of components in the universe.	SE: 8.6 Force, motion, and energy. The student knows that there is a relationship between force, motion, and energy. The student is expected to: (C) investigate and describe applications of Newton's law of inertia, law of force and acceleration, and law of action-reaction such as in vehicle restraints, sports activities, amusement park rides, Earth's tectonic activities, and rocket launches.
	Process Standard 8.3(B)	Process Standard 8.3(B)	Process Standard 8.3(B)
Lesson Objective (WE will learn)	We will learn about the electromagnetic spectrum.	We will review for the CBA	We will Take the 2 nd grading period CBA
I will statement (Demonstration of learning)	I will complete STEMscopes Part I: Seeing Part of the Electromagnetic Spectrum	I will use Quiz-Quiz-Trade to practice for the CBA.	I will take 2nd grading period CBA.
Purposeful Instructional Agenda	<ol style="list-style-type: none"> 1. Warm up 2. Engage story 3. STEMscopes Part I: Seeing Part of the Electromagnetic Spectrum 4. Background + questions 	<ol style="list-style-type: none"> 1. Warm up 2. Sample Questions broken into sections, worked as a group, shared with the class. 	<ol style="list-style-type: none"> 1. CBA
	Homework: None	Homework: None	Homework: None
Seed Question FSGPT	How do astronomers use different types of electromagnetic radiation to gather information about objects in space?	What is Newton's law of force and acceleration? How can you use the example of the motion of a thrown ball to demonstrate how Newton's law of force and acceleration is calculated?	What is Newton's law of force and acceleration? How can you use the example of the motion of a thrown ball to demonstrate how Newton's law of force and acceleration is calculated?
AVID strategy	Inquiry/Collaboration	Collaboration	Independent

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Kagan Strategy	All Right Round Robin	Quiz-Quiz-Trade	Independent
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	Thursday	Friday	Notes
TEKS Dual Coding	SE: Curriculum based tutoring or extension activity.	SE: 8.8C The student is expected to explore how different wavelengths of the electromagnetic spectrum such as light and radio waves are used to gain information about distances and properties of components in the universe.	PSAT next Tuesday, 11/15/2016
Process Standard 8.3(B)	Process Standard 8.3(B)	Process Standard 8.3(B)	
Lesson Objective (WE will)	We will correct CBA, or participate in an extension activity.	We will explore how different wavelengths of the electromagnetic spectrum such as light and radio waves are used to gain information about distances and properties of components in the universe.	
I will statement (Demonstration of learning)	I will correct CBA, or participate in an extension activity.	I will complete Part II: EMS match, and Part III: See what astronomers see.	
Purposeful Instructional Agenda	1. CBA correction or CBT	1. Part II: EMS match 2. Part IV: Interactive investigation.	
Homework: None.	Homework: None.	Homework: None.	
Seed Question FSGPT	What is Newton's law of force and acceleration? How can you use the example of the motion of a thrown ball to demonstrate how Newton's law of force and acceleration is calculated?	How do astronomers use different types of electromagnetic radiation to gather information about objects in space?	
Avid Strategy	Independent	Collaboration	
Kagan Strategy	Independent	Work with shoulder partners	