AGENDAS FOR THE WEEK: *DATES: 01/23-01/27/2023* 8th grade science – 8A *Room Number #27*

	MONDAY (A) 9:00 – 10:15 AM	TUESDAY (B) 9:00 – 10:15 AM	WEDNESDAY (A) 9:00 – 10:15 AM *TEACHER ABSENT, NOTES ONLY*	THURSDAY (B) 9:00 – 10:15 AM	FRIDAY (C) 9:00 – 9:45 AM *TEACHER ABSENT *
	Objective(s): SWBAT * **identify how different wavelengths of the electromagnetic spectrum such as visible light and radio waves are used to gain information about components of the universe.** * **research how scientific data are used as evidence to develop scientific theories to describe the origin of the universe.**	**Objective(s): SWBAT** * **identify how different wavelengths of the electromagnetic spectrum such as visible light and radio waves are used to gain information about components of the universe.** * **research how scientific data are used as evidence to develop scientific theories to describe the origin of the universe.**	**Objective(s): SWBAT** * **identify how different wavelengths of the electromagnetic spectrum such as visible light and radio waves are used to gain information about components of the universe.** * **research how scientific data are used as evidence to develop scientific theories to describe the origin of the universe.**	**Objective(s): SWBAT** * **identify how different wavelengths of the electromagnetic spectrum such as visible light and radio waves are used to gain information about components of the universe.** * **research how scientific data are used as evidence to develop scientific theories to describe the origin of the universe.**	**Objective(s): SWBAT** * **identify how different wavelengths of the electromagnetic spectrum such as visible light and radio waves are used to gain information about components of the universe.** * **research how scientific data are used as evidence to develop scientific theories to describe the origin of the universe.**
P	**Engage** Students will complete randomized questions covering 6-8th TEKS (Countdown to STAAR) and watch an origin of the universe video.	**Engage** Students will complete randomized questions covering 6-8th TEKS (Countdown to STAAR).	**Engage** Students will complete randomized questions covering 6-8th TEKS (Countdown to STAAR).	**Engage** Students will complete randomized questions covering 6-8th TEKS (Countdown to STAAR).	**Engage** Students will complete randomized questions covering 6-8th TEKS (Countdown to STAAR).
L **A**	Students will explore the origins of the universe, big bang theory, and redshift through teacher workshops Students will write notes from the workshop to progress their project.	Students will explore the EM spectrum through a teacher workshop. Students will write notes from the workshop to progress their project.	**Explore** Students will participate in a hands-on/interactive activity based on Monday and Tuesday's topics covered in the workshops. **Explain** **Elaborate**	Students will plan their presentation for the project. Presentations on Monday.	Students will edit and refine their presentation and project for Monday.
N	**Evaluate** Students will turn in a worksheet containing a list of questions about the components of the universe. **Summary Assessment(s):** Students will turn in the questions for a grade.	**Evaluate** Students will turn in a worksheet containing a list of questions about the EM spectrum. **Summary Assessment(s):** Students will turn in the questions for a grade.	**Evaluate** Students will not be evaluated for this lesson, but notes will be taken to progress their project. **Summary Assessment(s):**	**Evaluate** Students will not be evaluated as it is a planning day. **Summary Assessment(s):**	**Evaluate** Students will not be evaluated as it is a planning and presentation practice day. **Summary Assessment(s):**
Resources:	**Resource Requirements:** Pdfs of questions and worksheets sent via email	**Resource Requirements:** Pdfs of questions and worksheets sent via email	**Resource Requirements:** Pdfs of questions and worksheets sent via email	**Resource Requirements:** **N/A**	**Resource Requirements:** **N/A**