AGENDAS FOR THE WEEK: *November 2nd – November 6th* AP Environmental Science Room 1504

	MONDAY 11/2 (--)	TUESDAY 11/3 (--)	WEDNESDAY 11/4 (A)	THURSDAY 11/5 (B) 8:15 – 9:45	FRIDAY 11/6 (EOD PIT A)
	Objective(s): SWBAT * * [Professional Development]	**Objective(s): SWBAT** * * [Professional Development]	**Objective(s): SWBAT** * *.	**Objective(s): SWBAT** *Describe the geological changes and events that occur at convergent, divergent, and transform plate boundaries. *Explain the stages of the rock cycle and how a rock changes types/stages over time.	**Objective(s): SWBAT** * *
P	**Engage** [Professional Development]	**Engage** [Professional Development]	**Engage**	**Engage** As students are coming into class, the classic "Alfred Wegner's Theory" Song is playing on the screen.	**Engage**
L **A**	**Explore/Explain/Elaborate** [Professional Development]	**Explore/Explain/Elaborate** [Professional Development]	**Explore/Explain/Elaborate**	**Explore/Explain/Elaborate** At the beginning of class, students will be TPS-ing what they remember from last class. Then, students will take notes on Plate Tectonics. Students will work on a Virtual Rock Cycle Lab, while some examples of the types of rocks are passed around. The teacher will be making some gneiss rock puns during class. Students will bring in soil for the soil lab next class.	**Explore/Explain/Elaborate**
N	**Evaluate and Summary** [Professional Development]	**Evaluate and Summary** [Professional Development]	**Evaluate and Summary**	**Evaluate and Summary** Maybe ExitTicketsGeneral + Exit Ticket Questions (but probably not, instead just looking at their notes diagrams as a formative assessment)	**Evaluate and Summary**
Resources:	• [Professional Development]	• [Professional Development]	•	• Continental Drift: Alfred Wegener Song • Get rock examples from UTeach	•

AGENDAS FOR THE WEEK: *November 2nd – November 6th* Environmental Systems Room 1504

	MONDAY 11/2 (--)	TUESDAY 11/3 (--)	WEDNESDAY 11/4 (A)	THURSDAY 11/5 (B) 12:30 – 2:00	FRIDAY 11/6 (EOD PIT A)
	Objective(s): SWBAT * * [Professional Development]	**Objective(s): SWBAT** * * [Professional Development]	**Objective(s): SWBAT** * *	**Objective(s): SWBAT** *Evaluate the effects of fluctuations in abiotic factors on local biomes. TEKS 5.C *Explain how regional changes in the environment may have global effects. TEKS 9.A *Differentiate between various biomes and explain the effect humans have on these biomes.	**Objective(s): SWBAT** * *
P	**Engage** [Professional Development]	**Engage** [Professional Development]	**Engage**	**Engage** As students are coming into class, they can solve some fun rebus puzzles on the board.	**Engage**
L **A**	**Explore/Explain/Elaborate** [Professional Development]	**Explore/Explain/Elaborate** [Professional Development]	**Explore/Explain/Elaborate**	**Explore/Explain** Students will be taking interactive notes on terrestrial and marine ecosystems. They will explain in their own words what makes each biome unique and how humans affect it. Students will also have the opportunity to practice summary notes and graphic organizer notes (not just writing down all or nothing notes). **Elaborate** The teacher will introduce the group project Biomes Expo and students will start working with their groups.	**Explore** **Explain** **Elaborate**
N	**Evaluate and Summary** [Professional Development]	**Evaluate and Summary** [Professional Development]	**Evaluate and Summary**	**Evaluate and Summary** Students will be filling out their daily reflection questions. And Students will fill out a group sticky note describing where they are in their project/what questions they have.	**Evaluate and Summary**

Resources:	• [Professional Development]	• [Professional Development]	•	• n/a	•