Name _____ ***Period*** _____

6th Grade Earth Science ***Mr. Couse***

Agenda for the week of ***October 16th -October 20th (***Week 7)

I can…

- ☐ ***Calculate*** *the density of an 3 objects using proper lab equipment*
- ☐ ***Predict*** *whether an object will float or sink in water based on its density.*
- ☐ ***Draw*** *a labeled model of the Sun-Earth-Moon System that includes orbit paths and arrows indicating the directions of rotation and revolution.*

Please complete *the following activities* ***by the end of the week***

1. ***Watch:*** *"Density in a jar" podcast (GC)*
   - ***Label****: "Density in a jar "diagram (SAG)*
2. ***Complete****: Density Pre-Quiz (SAG)*
   - ***Check*** answers with *a classmate*
   - ***Check*** *answers with me*
3. ***Discuss:*** Density Lab Activity
4. ***Complete:*** Density Lab Activity (groups)
5. ***Complete****:* Density Quiz *(SAG)*
   - ***Check*** *answers with me*
6. **Watch:** Austin's Butterfly video (GC)
7. **Watch:** Sun, Earth, Moon Animation (GC)
   - ***No sound in the video, but watch it very closely like Austin would***
8. **Draw:** S-E-M Drawing (first draft) (SAG)
   - **Get** peer review
   - **Watch** Sun Earth Moon Animation once again …..rethink your drawing
9. **Complete**: Earth, Moon and Sun Vocabulary Starter I (SAG)
   - ***Use Quizlet.com*** to help you
   - **Show me** your work

Sample #	Mass(g)	Volume of Water without sample (ml)	Volume of water with sample (ml)	Volume of sample (ml)	Density of the sample
1. Gold		40	-	=	
2. Silver		40	-	=	