Hot Syncs Week of 4/24

Please take these materials out of your binder and place your binder under your seat or desk.

- Pencil
- Colored Folder

Hot Sync

Answer the following questions on a blank sheet of paper complete sentences!!

Monday 4/24/17

- •Re-write the three equations involving density, volume and mass. Solve the following problem:
- •An object has a density of 2g/mL and a volume of 10 mL, What is it's mass?
- •What are you GIVEN?
- •What do you need to FIND?
- •What EQUATION will you use?
- •Show your WORK:
- •BOX the answer:

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Hot Sync

Answer the following questions on a blank sheet of paper complete sentences!!

Tuesday 4/25/17

•Tell me 3 things you learned about Buoyancy from your packet yesterday.

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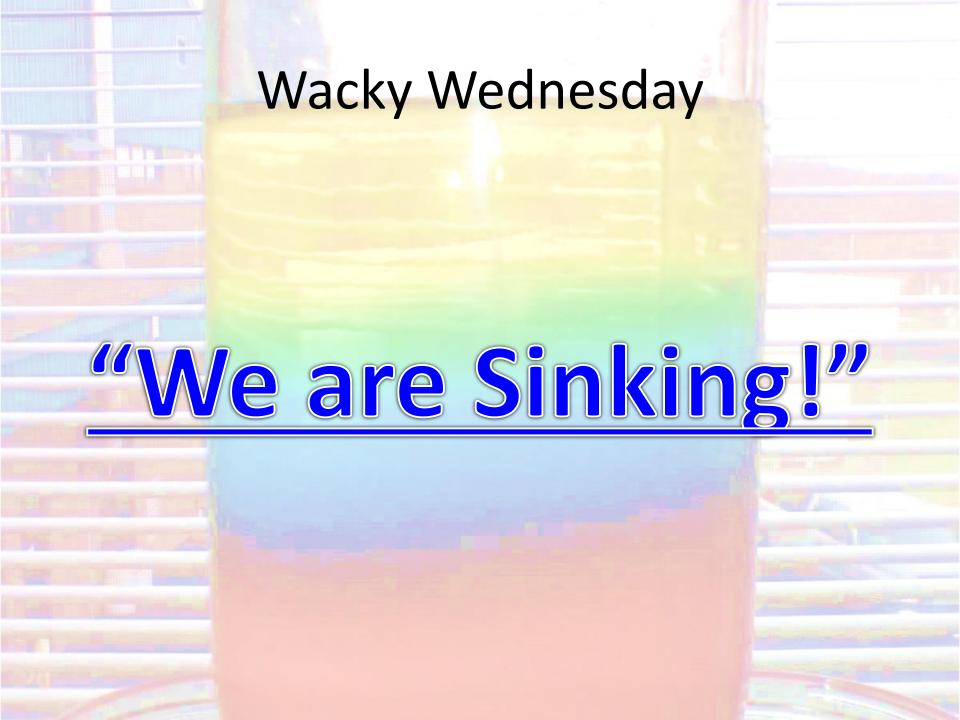
Hotsync

Answer the following questions on a blank sheet of paper <u>complete sentences!! Draw Table (2 points)!!</u>

Wednesday 4/26/17

Which object is more likely to sink? Show your work (4 points) and explain (2 points)

Object #	Mass (g)	Volume (cm³)
1	6.5	5
2	9.6	8



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Hotsync

Answer the following questions on a blank sheet of paper *complete sentences!!*

Thursday 4/27/17

- Explain an item that you have seen that demonstrated buoyancy.
- Explain why a boat can float (use the word buoyance and displacement.)



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- Pencil
- Colored Folders
- •Study Guide!

Hotsync

Answer the following questions on a blank sheet of paper complete sentences!!

Friday 4/28/17

An object with a mass of 9 g displaces 3 ml of water. It is placed in a fluid with a density of 2 g/cm³. The object will ____ in the fluid. (sink, float, lose mass, become denser) (SHOW ALL WORK **EQUATION, WORK and ANSWER.)** **Update Assignment log if necessary!!!!**