

Hot Syncs Week of 4/24

# Materials Needed Today

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:

# Materials Needed Today

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!!

Tuesday 4/25/17

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

# Materials Needed Today

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

- Pencil
- Colored folder

## Hotsync

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

Wednesday 4/26/17

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

Object #	Mass (g)	Volume (cm <sup>3</sup> )
1	6.5	5
2	9.6	8

Wacky Wednesday

**“We are Sinking!”**

# Materials Needed Today

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

- Pencil
- Colored Folder

## 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.)



*Thoughtful Thursday*

**THE SCIENCE OF KINDNESS**

# Materials Needed Today

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

- 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  $2 \text{ g/cm}^3$ . The object will \_\_\_\_\_ in the fluid. (sink, float, lose mass, become denser)  
(SHOW ALL WORK EQUATION, WORK and ANSWER.)**

**\*\*Update Assignment log if necessary!!!!\*\***