

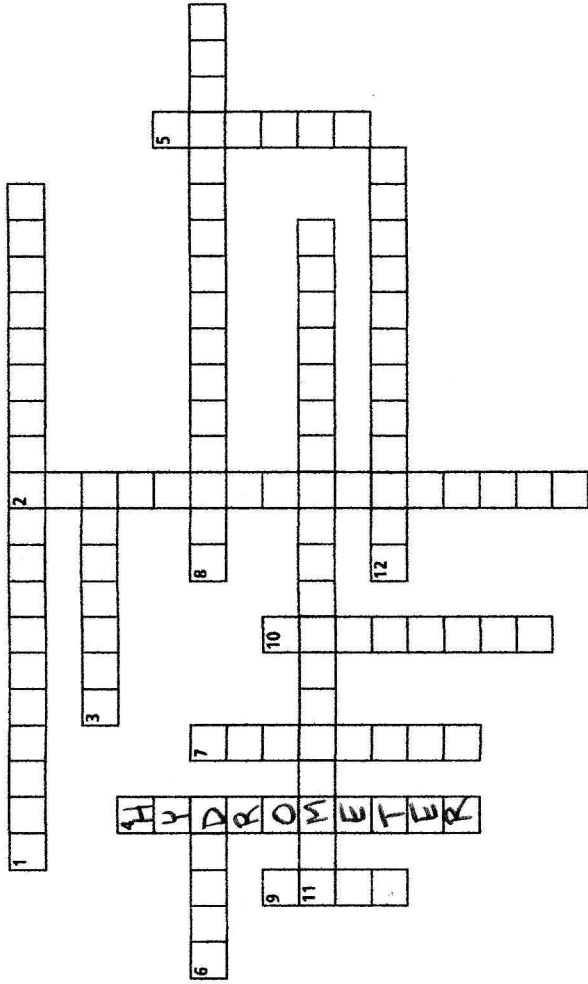
Chapter Review

Density and Buoyancy

CHAPTER 3

Part A. Vocabulary Review

Directions: Complete the crossword puzzle using the clues below.



Across

- scientific law that says the buoyant force on an object is equal to the weight of the fluid the object displaces
- amount of mass per unit volume
- material that can flow and has no definite shape
- six-faced block in which all faces are rectangular
- force exerted per unit area by air
- net upward force exerted on an object by the surrounding fluid

Down

- property of a material that can be measured without changing the identity of the material
- instrument that measures the density of a fluid
- amount of space taken up by an object
- amount of force exerted per unit of area
- amount of matter that makes up an object
- combination of all the forces acting on an object

- Atmospheric Pressure
- Archimedes Principle
- Buoyant Force
- Density
- Fluid
- ✓ Hydrometer
- Mass
- Net Force
- Pressure
- Physical Property
- Rectangular Solid
- Volume

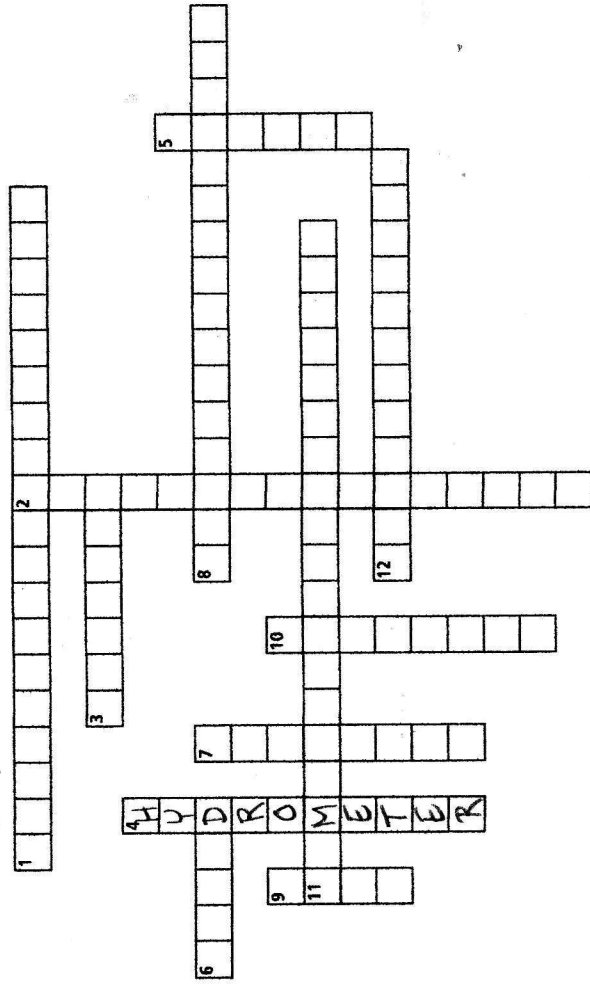
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