

Buoyancy

Displacement

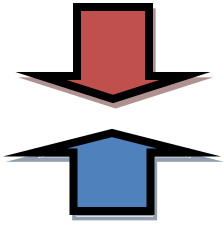
**Archimedes'
Principle**

**Negative
Buoyancy**

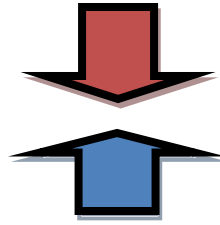
**Positive
Buoyancy**

**Neutral
Buoyancy**

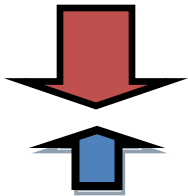
Directions: Cut out each definition and place it next to the correct vocabulary word.



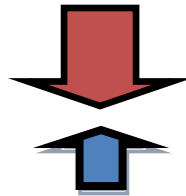
The buoyant force and the force of the object are equal.



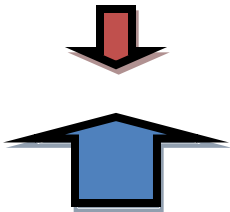
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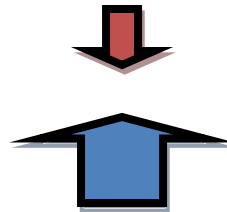
The force of the object is greater than the buoyant force, and the object sinks.



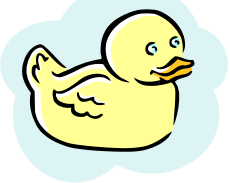
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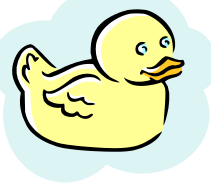
The buoyant force is greater than the force of the object, and the object floats.



The buoyant force is greater than the force of the object, and the object floats.



A body immersed in a fluid is buoyed up by a force equal to the weight of the displaced fluid.



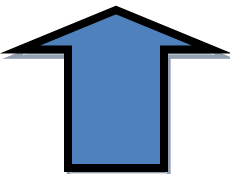
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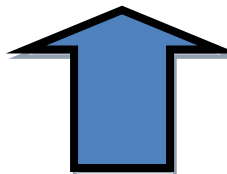
Water is moved "out of the way" by an object when it is placed into water.



Water is moved "out of the way" by an object when it is placed into water.



The upward force that keeps things afloat.



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