



Floating and Sinking



Corresponds to QuickReads Level A, book 3,
Physical Science, *Floating and Sinking*

Float (float)

When something *floats* it stays top of something.



Boats *float* on water. This boat is called a kayak.

Sink

(sink)



If the bottom of a boat is damaged it will not float. It will *sink*.

To *sink* means to move downward under a surface.



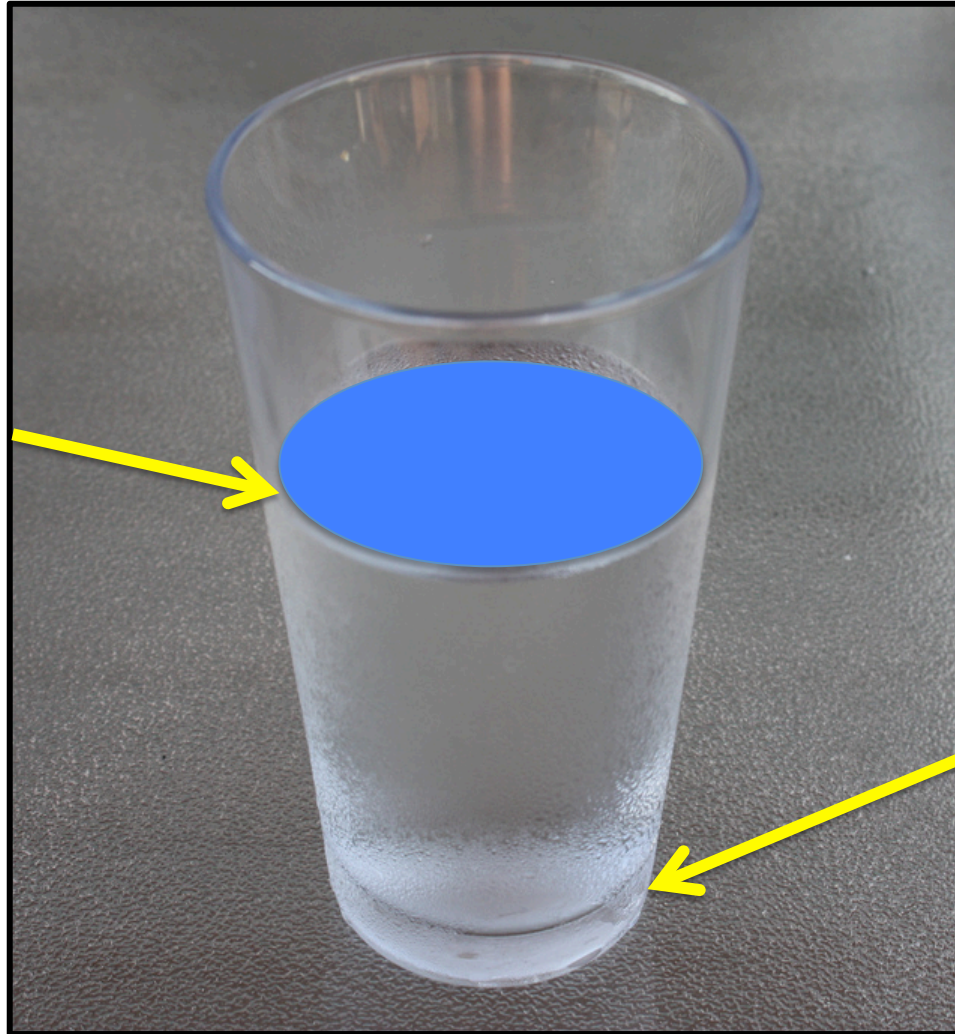
This boy *sinks* into mud.

Surface

(sur·face)

A *surface* is the outside or top of something.

The *surface* of the water in this glass is blue.



Bottom

(bot·tom)

A *bottom* is the lowest part, place, or point.

The *bottom* of this glass of water is what touches the table.



Displace

(dis·place)

When something is *displaced* it is moved from its original place.

This ship is an object that *displaces* water, that is part of how the ship floats.

Object

(ob·ject)

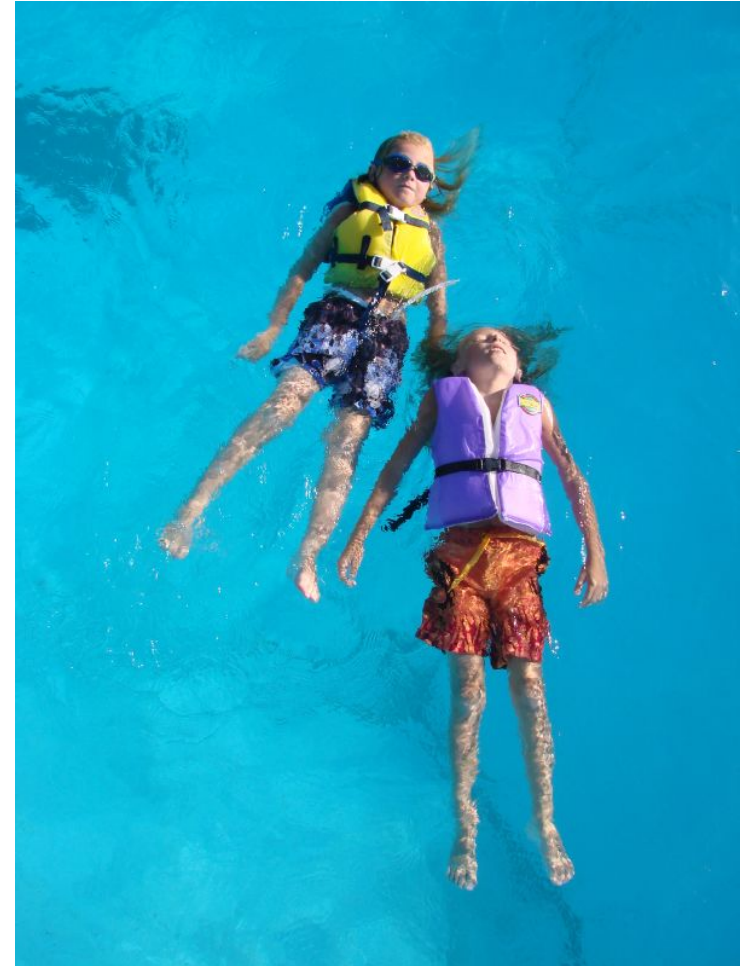
An object is anything that you can see, feel, taste, smell, or hear.

Jacket (jack·et)

A *jacket* is a long sleeved piece of clothing you wear to stay warm.



A life jacket is different than a regular jacket. Life jackets float in the water to keep people safe. They make people float instead of sink.



Bladder

(blad·der)



Fish float in water because they have an organ inside them called a swim bladder. This bladder is filled with a gas and keeps fish from sinking.

Airbags (air·bags)

A swim bladder is like an airbag in a car or motorcycle. If it is full of air it will float. If it is empty it will sink.



©2014 by High Contrast at en. Wikipedia. Some rights reserved. <http://creativecommons.org/licenses/by/3.0/de/deed.en>

Empty (emp·ty)

Something that is empty doesn't have anything in it. Not all empty things will float if they are filled.

Photo: deflated airbag at en. Wikipedia. Released into public domain by Arpingstone.

Swimmers

(swim·mers)



©2012 by CYPRESS COLLEGE Athletics at Flickr. Some rights reserved. <https://creativecommons.org/licenses/by-nc-nd/2.0/>



©2013 by DrJ Photography at Flickr. Some right reserved. <https://creativecommons.org/licenses/by-nc-nd/2.0/>