Floating and Sinking

©2012 by Eduardo Merille at Flickr. Some rights reserved. https://creativecommons.org/licenses/by-nc/2.0/
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 it’s original place.

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

Object
(ob·ject)

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

©2013 by Alter welt at en. Wikipedia. Some rights reserved. http://creativecommons.org/licenses/by-sa/3.0/deed.en
Airbags (air·bags)

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