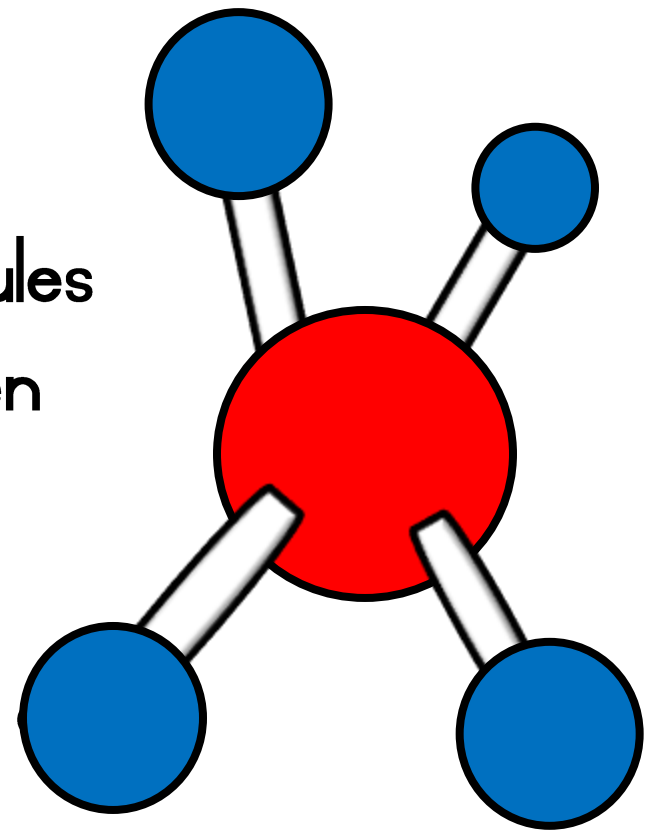
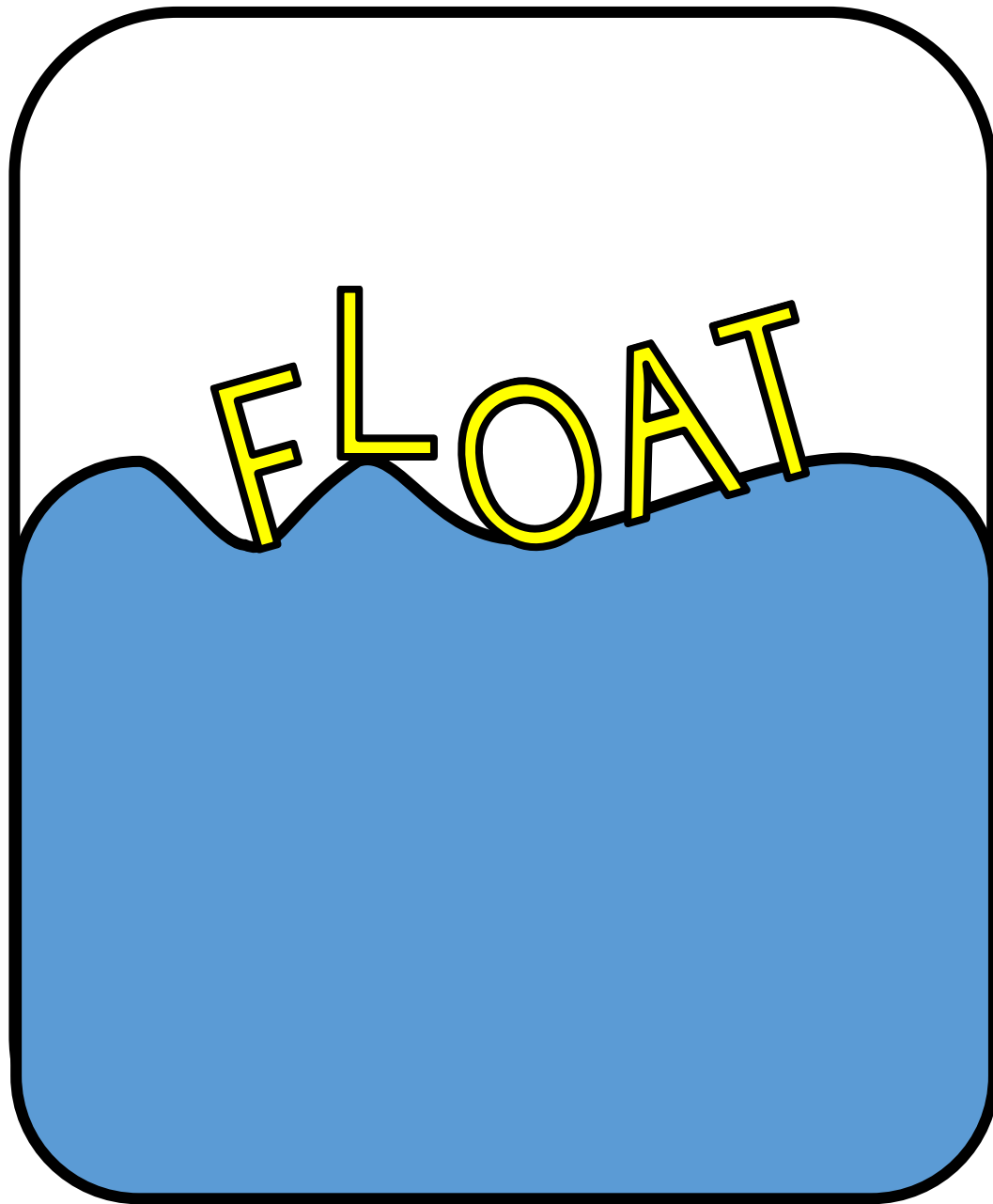


# MOLECULE

Whether an object sinks or floats depends on its density.

Everything is made of molecules. Molecules are tiny particles that can only be seen with a microscope. Some objects have molecules that are packed closely together. Others have molecules that are packed more loosely. This is density.





# FLOAT

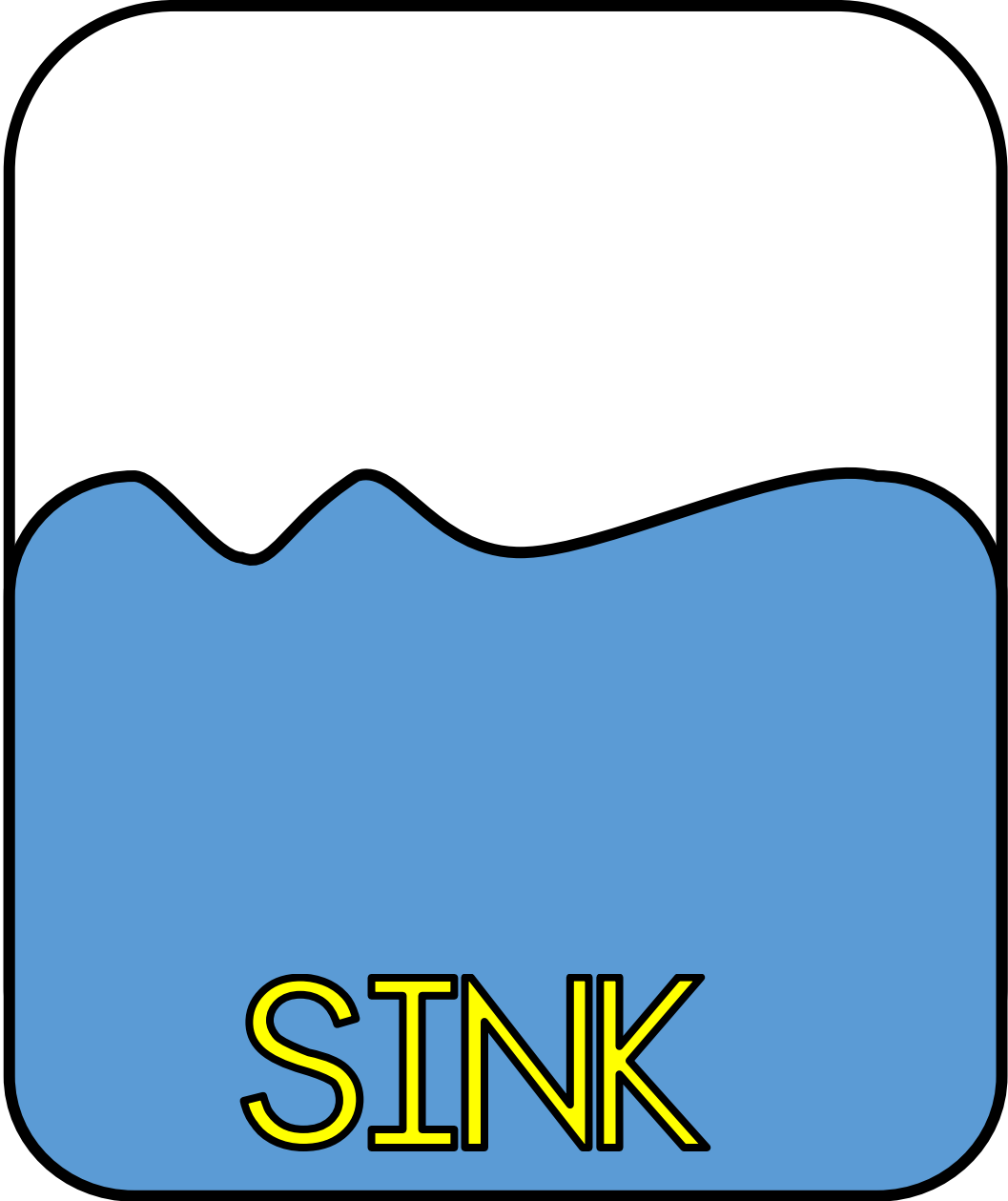
Floating is when an object is on the water.

Objects with more loosely packed molecules are less dense and float.

# SINK

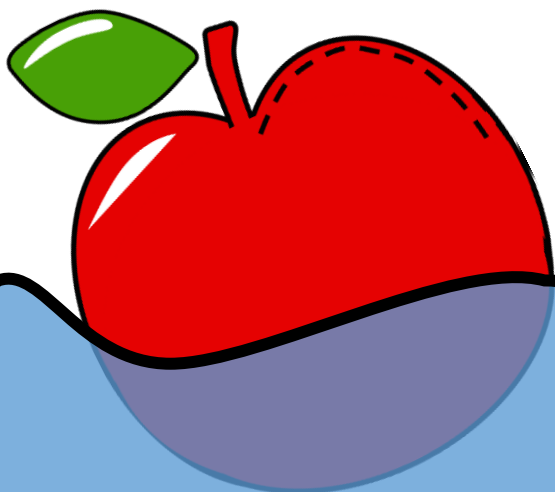
Sinking is when the whole object is below the surface.

Objects with tightly packed molecules are denser and sink.

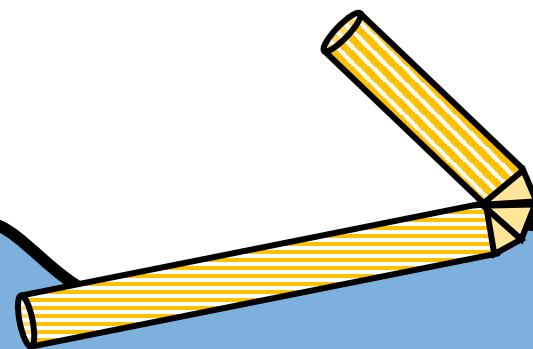


SINK

apple



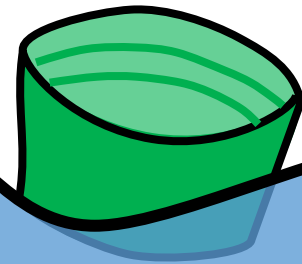
straw



cork



bottle  
cap



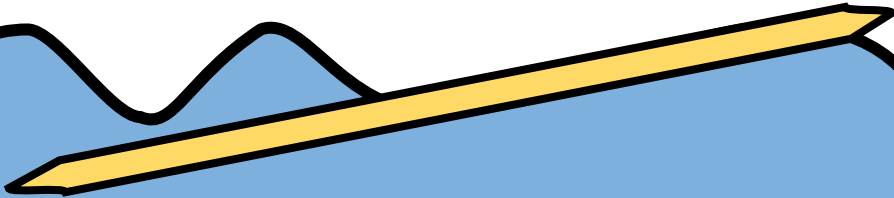
feather



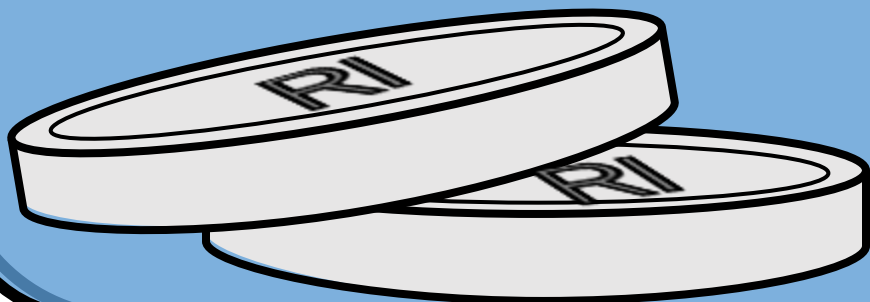
empty  
bottle



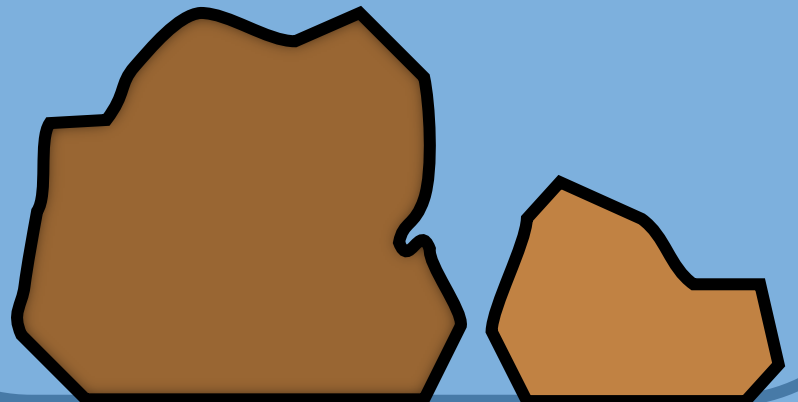
toothpick



coin



stone

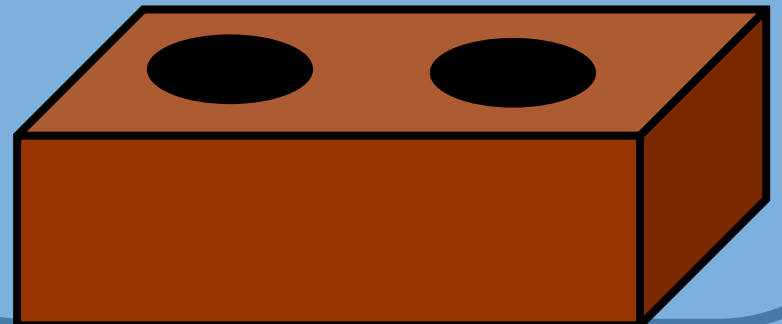




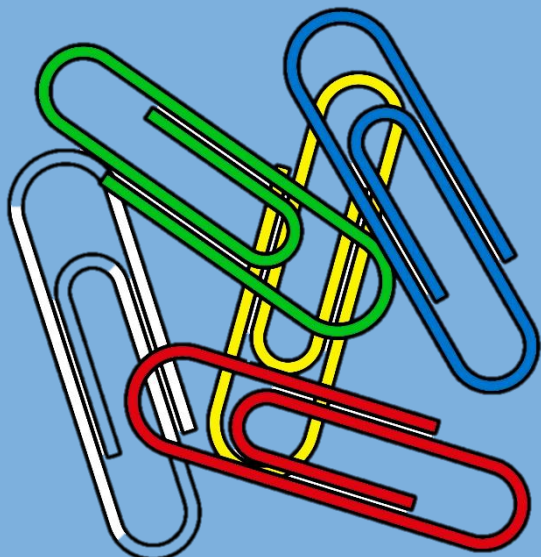
glass



brick



paper clip



key

