

DENSITY

Density describes how much an object weighs relating to it's size.

FOR EXAMPLE:

Here we have two objects. Both are similar in size, but the marble is more dense than the ping-pong ball.



If we were to drop the following objects in a pool, which items would float and which items would sink? Circle the objects that would float and draw a square for the objects that would sink.



LOCK



FEATHER

REMEMBER

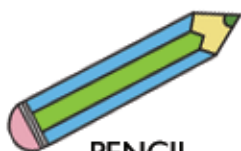
If an object is less dense than water it will float, but if it is more dense it will sink.



PEBBLE



SHOE LACE



PENCIL



LEAVES

