

FLOAT OR SINK KIT LIST

Things float for two reasons:

- Density – the amount of stuff packed into any given space – two items of the same size and shape will be heavier if they have more density, and more likely to sink
- Buoyancy – the force created by water pushing up on an item – the more water, the more buoyancy!

Try these things to see if they will sink or float:

Bottlecaps	Popsicle stick
Legos	Plastic spoon
Apple	Metal spoon
Orange – with and without peel	Bath toys
Grapes	Pencil
Sponge	Eraser
Coin	Pen
Key	Bouncy ball
Button	Ice cubes
Crayon	Pieces of wood
Comb	Ziploc bag or plastic bottle full of water
Paper clip	Ziploc bag or plastic bottle full of air
Marble	Toy boats – do they still float when full of water?
Rock	
Chopstick	