

Buoyancy Test Chart

Buoyancy describes an object's ability to float or rise when submerged in a liquid. If the object floats, it's considered buoyant. If the object sinks, it is not buoyant. Fill a large bowl or bucket with water, collect water-safe items from around your home and experiment to see which items float and which items sink. Use the chart below to record the results.

	Sketch	Hypothesis	Observation and Results
1	Sketch the object and label characteristics that might affect buoyancy. Name of Item: _____	Will it sink or float? Explain your reasoning. _____ _____ _____	Is your hypothesis confirmed or disproven? _____ _____ _____
2	Name of Item: _____	_____ _____ _____	_____ _____ _____
3	Name of Item: _____	_____ _____ _____	_____ _____ _____
4	Name of Item: _____	_____ _____ _____	_____ _____ _____
5	Name of Item: _____	_____ _____ _____	_____ _____ _____