

7.5.2020

Water resistance

Object!	Prediction!	Results!	
		Float!	Sink!
Lego Turret	I predict this will float because it is light and the upthrust will be equal.	✓	✓
Goly Ball	I predict this will sink because the weight is probably more than the upthrust.		✓
Wooden Comb	I predict this will float because most wooden things float and have equal upthrust.	✓	
Plastic plate	I predict this will float because it is light so the upthrust will find it easier to keep up.	✓	
Green pencil	I predict this will float because it is again wood and most wood float so this may float.	✓	
Glass Jar	I predict this will sink because the weight is heavy and it isn't equal to the upthrust.		✓

My predictions were correct. The Goly Ball and Glass Jar both had more weight so upthrust was unequal with the gravity. But with the rest both upthrust and gravity were the same so, as a result, they floated. Something interesting was that the Turret if turned upside down sank but the other way floated.