

MATERIALS TESTING

Rate the materials based on how they do on each test.

1: Did not do well, 10: Did really well

**Elasticity:** When you bend it and it comes back

**Yield Strength:** When you bend it and it keeps the new shape

**Ultimate Strength:** When you bend it and it breaks

	Looks	Weight	Cost	Elasticity	Yield Strength	Ultimate Strength
	1 = ugly 10 = pretty	1 = light 10 = heavy	1 = cheap 10 = expensive	1 = not very bendy 10 = very bendy	1 = can't bend into new shape 10 = keeps a new shape when bent	1 = breaks easily 10 = takes a lot of force to break it
Glue Stick						
Popsicle Stick						
Plastic Spoon						
Wire						
Rod						