

Nicholas Holland
Magnetized!

The purpose of this experiment was to test if temperature affects the strength of magnets. It was my hypothesis that the strength of a magnet would increase when it gets hotter, and it would get weaker in colder temperatures. This was tested by putting three magnets into a freezer, three magnets into a pantry, and three into boiling water. The strength of the magnet was tested by measuring the distance on a ruler, how far away the magnet could attract a paper clip. The results were opposite of what I hypothesized, and the magnets actually got weaker in hotter temperatures and stronger in colder temperatures.