



Hi! Thank you for visiting thehomeschooldaily.com ! So glad you were able to find a school tool you can use. Please feel free to use this activity for your own personal use or if you are the main teacher in a coop setting. I provide this free resource to encourage others to homeschool their own.

If you would like to share the file with others, I ask that you share by sending them a link to my website or to the page that hosts the file. Please do not send them a link directly to just the PDF file (the file you are at now).

You may not sell, copy, or alter my files as your own. You may not host my files on your own website without linking them to thehomeschooldaily.com or giving proper attribution to thehomeschooldaily.com .

May you be blessed on your homeschooling journey.

♥ Marie

Which Magnet is Stronger? Experiment

The hardest thing about this experiment is finding five different magnets to use for the experiment. Be creative. If they are different in size or shape, they will work. Truth is that a lot of the magnets we use were purchased from the Dollar Tree when I would see them available. Have your student answer questions 1-4 first. Then talk with your student about how many paperclips they think each magnet will hold and write down your predictions. When conducting the experiment, I give my student a bowl of paperclips so that he can put the magnet in the bowl. The student will then pull the magnet out and tally up how many paperclips each magnet held. Compare and analyze your findings. Talk to them about how the size of a magnet does not always tell of its magnetic strength. Happy learning!

Which magnet is strongest? Experiment

1.) Which magnet do you think will attract the most paperclips? _____

2.) Why do you think it will attract the most?

3.) What magnet do you think will attract the least amount of paperclips? _____

4.) Why do you think it will attract the least?

	How many paperclips do you think the magnet will attract?	# of Paperclips the magnet attracted
Magnet #1		
Magnet #2		
Magnet #3		
Magnet #4		
Magnet #5		

5.) Were your predictions correct?

6.) Which magnet was the strongest?

7.) Which magnet was the weakest?

8.) How many more paperclips did the strongest magnet hold than the weakest?

9.) Was the biggest magnet the strongest?

10.) Does a magnet's strength depend on its size?
