

This week you will need a magnet, often they can be found on toys, fridges and microwaves so your first mission is go on a hunt for one! If you don't have one don't worry, please ask an adult to contact either Miss. Halligan or Miss. Barlow via email to arrange to borrow one from school.

Magneto has the power to move and control any objects that are magnetic.



Have a go at drawing the table below. Don't worry if you don't have all of those objects. The most important column is to predict **before** you test the object. Have a look around your house for other items to test as well and record your results.

Challenge

How can you describe the materials that are not magnetic. Think about how they look, feel and their texture.

Next do the same with the objects that are magnetic.

Is It Magnetic?

In the prediction column below write whether you think each object will be attracted to a magnet or not. Test the objects with a magnet and fill in the results column.

Object	Prediction	Test Result
fork 		
knife 		
spoon 		
'copper' coin 		
'silver' coin 		
pencil 		
drink can 		

Create 2 Circle Maps - Magneto could move without touching & Magento could not move without touching.

* You could do this on paper or using your ICT skills.

First put the objects from above in the correct Circle Map, then add extra items. You could also have a go at doing some drawings of him using his powers to move objects! Send any photos to catherine.halligan@sch.im or ellen.barlow@sch.im

Have a go at designing your own superhero costume. You can come up with a completely original idea or take parts off different superhero costumes. Feel free to use this template or draw your own. Make sure to name it and tell us what power it will have!



Some superheroes like batman and spider man have their own theme tune. Have a listen to them here
<https://www.youtube.com/watch?v=VSaDpc1Cs5U>
<https://www.youtube.com/watch?v=SUtziaZIDeE>

Could you have a go at creating your own theme tune for your superhero? You could do this on garage band or using different things in your house to create your own instruments. We would love to see some videos of you performing your theme tune!



Have a go at designing your own logo. Think about the colours and shapes you will use to make it stand out!

