

Y3 Autumn and Spring Science Learning Challenge: Are you attractive enough?

Science Link	<ul style="list-style-type: none">• Compare how things move on different surfaces.• Notice that some forces need contact between two objects, but magnetic forces can act at a distance.• Observe how magnets attract or repel each other and attract some materials and not others.• Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials• Describe magnets as having two poles.• Predict whether two magnets will attract or repel each other, depending on which poles are facing.• Set up fair tests to consider what is attracted by magnets and what is repelled by magnets, strength of magnets, sort materials into those which are magnetic and those that are not, look for patterns in the way that magnets behave in relation to each other and what might affect this.• Identify how the properties of magnets can make them useful in everyday items and suggest creative uses for different magnets.
English Link	<ul style="list-style-type: none">• Create tables of classifications in list format.• Use persuasive skills and language to make their game attractive to others.• Scientist research and report writing.
Maths Link	<ul style="list-style-type: none">•
Creative Art Link	<ul style="list-style-type: none">•

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Expressive Art Link	<ul style="list-style-type: none">•
Computing Link	<ul style="list-style-type: none">• Camera.