## nustem

## **Magnets Loans Box**

0	Variety of two pole magnets to investigate
- 00	how magnetic poles attract and repel each
U	other.
	Small and powerful magnets
	Permanent magnet wire
	Pack of colourful magnetic marbles which
	attract and repel each other.
	Make your own magnet- wrap the copper
	wire around the nail and attach either end to
	a battery. Try to pick up a paper clip with the
	end of the nail. Does it work?
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	Levitating magnets- show how magnets can
	push as well as pull.



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Iron filings- watch how the small pieces of metal are attracted to magnets.



Try our magnet maze activity:

https://nustem.uk/activity/make-a-magnetmaze/

Use a magnet to move an object around a maze without touching it. All you need is a magnet, a metal paper clip or washer, a piece of card or a paper plate.









