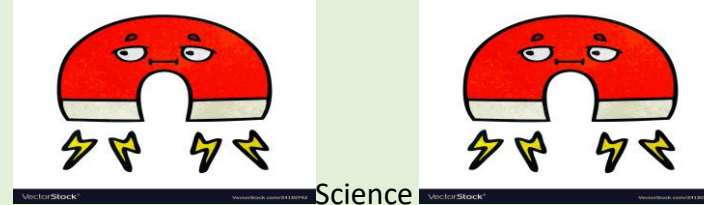


Adventurers – May The Force Be With You

Focus

What is a strong force?
Why do moving things slow down?
Do opposites attract?
Which is the strongest force you can think of?



Subject Specific Vocabulary

Attract	When opposite poles on magnets pull towards each other
Friction	The resistance of a surface to motion. Rough surfaces have more friction than smooth surfaces
Gravity	The force by which all objects in the universe are attracted to each other. All objects on Earth are pulled downwards towards the centre
Pole	Either of the two points of a magnet where the lines of magnetic force meet and are the strongest
Resistance	Opposition to something
Repel	When the same [poles on magnets push away from each other

Sticky Knowledge

- I understand that some forces need contact between two objects and some forces act at a distance
- I understand that magnets attract or repel each other and attract some magnets and not others
- I can describe magnets as having two poles
- I can predict whether magnets will attract or repel each other, depending on which poles are facing
- I can compare and group a variety of materials based on whether they are attracted to a magnet
- I can identify some magnetic material



Book/Video links

You tube
Non-fiction texts
Purple Mash
