Monday 20th April

Our topic this term is Forces and Magnets.

What is a force?

In your book create a mind map and draw or write things you already know.

What are magnets used for?

How do things move?

**Forces and Magnets**

Can you name any different types of magnets?

What makes things speed up and slow down?

Do you know any magnetic materials?

What different forces are there?

Watch the following short film clips

<https://www.bbc.co.uk/bitesize/topics/zvpp34j/articles/zywcrdm>

<https://www.bbc.co.uk/bitesize/clips/zkw8q6f>

<https://www.bbc.co.uk/programmes/p019yjw4>

In your book write down a scientific definition of what a force is.

A force is……………………………………………………………..

Create a Venn diagram in your books and label. Make sure it is arge enough to write in.Remember to draw around something( eg a cup) to create a circle and label it neatly. What goes in the centre part? What goes around the outside?

Push Force Pull Force

Sort the different activities into a pull , push or twist force.

Look at the cards if you wish. There is no need to print them off.

Can you think of some of your own activities that are not on the cards that you could include?