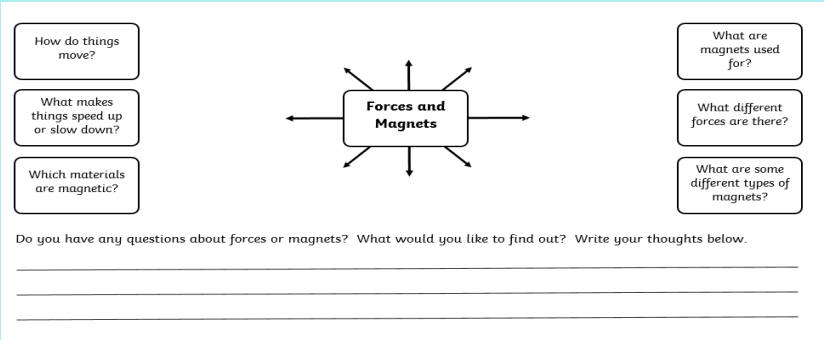
Monday 2nd November 2020

| Object | Can You Squash It?  | Can You Bend It?  | Can you Twist It?  | Can You Stretch It?  |
|---|---|---|---|---|
| Paper | ✓ | ✓ | ✓ | ✗ |
| glue | ✓ | ✓ | ✓ | ✓ |
| Brick | ✗ | ✗ | ✗ | ✗ |
| T-shirt | ✓ | ✓ | ✓ | ✓ |
| Playdough | ✓ | ✓ | ✓ | ✓ |

# LO: To identify a push and pull force.

Complete the mind map

What do you know about forces and magnets.







What is moving in this picture?
The dog is moving his legs to make it go.
The woman is gripping the lead attached to the dog
and sometimes there are bumps on the path that are making it slow down a little bit.
The dog is making a pulling force.

Why is it moving?
The lead, the dog's legs and the skateboard are moving. The wheels are moving.

Is the lead moving?

Watch clip:

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

## Read text:

I DO: What is a force?

WE DO: What do the arrows show in diagrams?

Sentence work: A force is.....

to: 1. Forces are just pushes and pulls in a particular direction.

)o: 2. The arrows in diagrams show how big or small a force is, and in which direction it is moving.

YOU DO: What is an unbalanced force?

YOU DO: When will an object not change its motion?



| PUSH | PULL |
|---|---|



| PUSH | PULL |
|---|---|



| PUSH | PULL |
|---|---|



| PUSH | PULL |
|---|---|