



# The Priory Primary School – Dip And Do Home Learning

## Get Electronic:

<https://www.first4magnets.com/magnets-in-the-house-i75>

Use the interactive activity to find out where magnets are used in the home. **You don't have to read/ understand how they work.**

Make a list of where magnets are used.

## Get Researching:

How long have magnets been around, and who was the first person to discover this amazing material?

(There are a few different stories but I like the Greek one best!)

Now post your findings on Seesaw!

## Get Experimenting:

Why not use a magnet to test which objects and materials around your home are magnetic. Be like a true scientist and predict whether your magnet will stick to them before you test them...

**Please seek permission (from an adult) to use your chosen items/ objects before you start testing.**

## Get Cooking:

**Kneading** is the **pulling and pushing** of dough to make it more stretchy and elastic.

Perhaps you and your family could try bread making at home- get those arms ready for a workout!

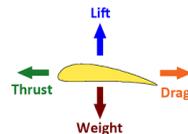
## Get Writing:

Imagine that one day you wake up to find that YOU are magnetic!

How would this cause problems at school? How might this be useful? How would your friends react to you?

Write a diary entry about your day and all the crazy things that happened to you!

# May the Forces be with You!



## What forces influence your life?

## Get Mathematical:

$$\text{3 planes} + \text{3 planes} + \text{3 planes} = 42$$

$$\text{1 plane} + \text{1 robot} = 17$$

$$\text{1 plane} = \text{1 plane}$$

$$\text{1 plane} = \text{1 robot} \times \text{1 robot}$$

$$\text{1 plane} + \text{1 robot} + \text{1 plane} = ?$$

## Get Thinking:

Newton's law of motion states that an object at rest will not move, unless a force acts upon it. Which sports/ games can only be played when forces are used on objects at rest? Use the video link below for help with this concept.

[https://www.youtube.com/watch?v=LEHR8YQNm\\_Q](https://www.youtube.com/watch?v=LEHR8YQNm_Q)

## Get Creative:

Did you know that blowing is an example of a non-contact force? Visit the site below and follow the instructions to make your own paint-blown monsters!

<https://www.adventure-in-a-box.com/friendly-monster-watercolour-blow-art-with-straws/>

## Get Active:

Using a trampoline is a great way to investigate forces and get some exercise at the same time!

As you bounce, think about the different forces on your body and on the trampoline itself. Can you identify more than one force?

## Get Performing:

Thinking about pushes and pulls in everyday life...

Can you mime a well-known activity (e.g. pushing someone on a swing in the park) and upload your video to Seesaw? We'd love to guess what you are doing!

**Year 3 – Autumn Term - DIP** INTO THE ACTIVITIES ABOVE WITH YOUR CHILD. YOU DON'T HAVE TO **DO** THEM ALL! YOUR CHILD CAN PRESENT THEIR LEARNING IN A WAY THAT THEY WOULD LIKE (BE IMAGINATIVE!) AND BRING IT INTO SCHOOL AS THEY COMPLETE IT TO SHARE WITH THEIR CLASS. ALL ACTIVITIES ARE OPTIONAL.