

- National Curriculum Aims:
- Explore the effects of gravity and friction
 - Take accurate measurement and repeat them if needed
 - Use different types of fieldwork sampling to observe, measure and record the human and physical features
 - Use the size figure grid references, symbols and key to communicate knowledge of the UK and the world



My Writing

In Literacy, we will be using J.K Rowling's Harry Potter and the Philosopher's Stone as a stimulus for writing. We will be writing character and setting descriptions, a narrative about their quest to find the Philosopher's Stone and a letter to Professor Dumbledore.

In Book Study, we will be continuing to use book study to support us to comprehend more complex ideas. We will work on our inference and deduction skills as well as our comprehension.



Science

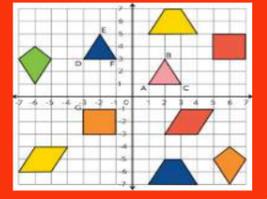
In science, we will be explaining the different forces acting on objects; explaining Newton's role in discovering gravity; accurately measuring an object's weight and mass; explain how to increase the effects of air resistance. We will be explaining how friction is used in brake pads; investigating the effects of friction and how different mechanisms work.



**Year 6
Autumn 2
Harry Potter**

Maths

This half term, we be consolidating our knowledge of adding and subtracting fraction with different denominators using our knowledge of common factors. We will then be moving onto position and direction. We will start by revising our knowledge of reading and plotting coordinates in the first quadrant then all four quadrants. We will be drawing shapes using coordinates provided. We will be using our knowledge of coordinates and positional language to translate shapes in all four quadrants and then extend our knowledge with reflecting shapes.



Computing
Digital literacy

British Values/Oasis Ethos/SMSC/PSHE

We will be learning that we all have the right to take part in the government of our country.

PE

In PE this half term we will be focussing on dance, throwing and catching invasion games.

MFL
Spanish

- Hello and goodbye
- Numbers to 10

Habits

We are learning to be hopeful.

- Locomotion
- Walk two moons

Music

In music, we will be exploring sounds relating to growth, beat, roots and exploring sounds.

RE

In RE this term, we will be learning about Incarnation. We will be explaining connections between biblical texts.

Geography

We will be focusing on maps. Children will be taught to find a place name and location by using simple co-ordinates. They will be able to identify physical features on a map and use a key to find out what symbols mean. We will be learning to find similarities and differences between photographs of the same location, and between maps of the same location.

Art and Design

In art and design this half term, we will be learning about sculptures. We will be looking at frameworks to provide stability and form.



Fabulous Finish

For our fabulous finish, we will be conducting some magic spells and creating some magic potions!

