**Maths -**This half term we are focussing on measurements. The children need to be able to:

-measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

-measure the perimeter of simple 2-D shapes

- interpret and present data using bar charts, pictograms and tables

- solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

-estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight

**English**

We will be looking at Year 3 Grammar and Spellings throughout this half term, as we write an imaginative story following the footsteps of a scientist as they make a discovery!

Evaluate and edit by:

-assessing the effectiveness of their own and others’ writing and suggesting improvements

-proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences

identifying main ideas drawn from more than 1 paragraph and summarising these

This half terms topic is looking at Light, Shadows and Magnets! We will become scientists as we perform experiments to show how the world around us works. From looking at changing shadows to the North and South pole of a magnet!

**History**

We will be looking at scientists who invented and discovered some significant finds.

Light, Shadows and Magnets!



**Art**

We will be looking at creating shadow art, and how we can sketch shadows onto our pictures to make them more lifelike.

We will also be drawing and sketching plants as we spend more time out in the sunshine!

**Science**

We will be:

-Going outside and looking at how shadows change depending on the time of day and the sun’s position.

-preparing experiments to look at how white light is made, and natural and man-made sources.

-Different types of magnets and materials that they attract.

**French**

We will continue to focus on short, simple sentences and looking at how to use intonation to create an accent!