



These are some of the class texts we will share and enjoy with the children

Trouble is brewing at the Superhero Head Quarters... We need to appoint new Superheroes to join our team!

This half term we will be creating our very own superheroes! You will need to think about your superhero's powers as well as their ultimate weakness.

We will be using our 'Design and Technology' skills to explore, design make and evaluate a part of our very own superhero costume!

Get ready to become **awesome!**



In English this half term, we will be using our super writing skills to write a set of **instructions** for our Superhero garment. By the end of this unit of work the children will **know** the **features of instructions**, they will be able to use **imperative verbs** and they will **know** what a **command sentence** is.

We will continue to develop our handwriting skills. The children will **know** the starting point for each letter and will begin to make sure their lowercase letters are consistent in size.

Useful Website:

<https://www.bbc.co.uk/bitesize/articles/zrbh2v4> - command sentences

Key Maths Learning

- ✓ Division by sharing and grouping.
- ✓ Shape – lines of symmetry in 2D shapes.
- ✓ Shape – properties of 3D shapes
- ✓ Fractions – identifying 1/2 and 1/4 of shapes and numbers.

Useful Websites:

<https://www.ictgames.com/mobilePage/doggyDivision/index.html> - division

<https://go.educationcity.com//content/index/35434/>

In Science, we will be learning and investigating the '**Uses of Everyday Materials**.' The children will build upon their understanding of naming materials and their properties from Year 1. They will **know** how to identify and compare the **suitability** of a range of **materials** such as wood, plastic, metal, glass etc and why they are used for different purposes according to their **properties**. The children will know how different **materials** can be used for the same object e.g. spoons can be made from plastic, wood and metal but not normally from glass. We will investigate how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



Homework will be set on **Google Classrooms**. It will go out on a **Thursday** and will be due in on a **Tuesday**.



In '**Computing**' the children will become photographers. They will **know** how to use a digital device to take digital photos. They will **know** how to **review, select, edit** and **enhance** their photographs. Before selecting their best **images** to create a **portfolio**.



Key Vocabulary

materials	Materials are what objects are made from.
suitability	Suitability means having the properties which are right for a specific purpose.
properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).

Useful Website:

Log onto Espresso <https://google.discov.eryeducation.co.uk/learn/videos/d6bbb207-71ec-42a5-b8f6-5636f047c4f7>

Dates for Your Diary

Tuesday 4th January - School opens. **Come to school dressed as Superheroes!!**

Friday 18th February - School closes

Can you find out what new materials **John McAdam, John Dunlop** and **Charles Macintosh** developed?

