

Year 3 Curriculum Newsletter

Spring 2 2018



Hope you have all enjoyed the break. The children have returned to school well rested and ready for another busy half term. Our topic focus will be 'The Iron Man'. Date for your diary - 13<sup>th</sup> March, Year 3 class worship.

### English

The majority of our literacy work this half term will be based around the book, *The Iron Man* by Ted Hughes. We will initially spend time reading and exploring the vocabulary and language in the text before the children write their own narrative based on the plot structure of this book. We will also be looking at the structure and presentation of diary writing before writing our own diary entries in role as a character from the book.

### Mathematics

**It is crucial that the children continue to learn all their multiplication tables.**

This half term we will focus on:

**2D and 3D shapes including angles** - drawing 2D shapes and making 3D shapes with modelling materials. Recognising which angles are greater or less than a right angle.

**Fractions** - We revisit fractions again to look at equivalent fractions. Progressing to adding and subtracting fractions with the same denominator.

**Written addition and subtraction** - adding and subtracting up to three digit numbers using a formal columnar method in order to solve problems presented in scaled bar charts, pictograms and tables.

**Position and direction** - Use mathematical language to describe position, direction and movement

**Time** - We revisit time again and will this time include Roman Numerals.

## **Science**

The focus for Science is Non-Contact Forces. Investigating magnets. Observing how magnets attract or repel each other. Comparing and grouping materials on the basis of whether they are attracted to magnets or not. We learn that magnets have two poles.

We will also attempt to extract iron from breakfast cereal.

## **Religious Education.**

Our worship theme this half term is Forgiveness.

In R.E lessons we will be thinking about the events during Holy Week leading up to Easter. We will question whether it is possible to describe the events of Holy Week and Easter as times of sadness or joy? Is the cross a symbol of joy or sadness?

## **Design Technology.**

We will be designing and making a pop-up book or moving picture using mechanical systems such as levers and linkages.

## **Art**

The children will use sketchbooks to make observational drawings of a variety of metal items. We will develop various images of Iron Man using different mediums.

## **Music**

The children will listen to and watch a variety of film trailers in order to consider the impact that music and special effects can have on the film viewer. We will try to identify the instruments being played as well as considering the effectiveness of trailers without any accompanying music. The children will have a go at composing their own music to accompany a particular scene or movie.

## **Geography.**

Mrs Mclean, will continue her work she started with the children last half term by understanding how volcanoes and earthquakes are formed.

The children are working in groups of 4. She has asked that one person from each group brings in a large plastic bottle, the other group members to bring in paper.

## **Computing**

### **Coding and programming.**

The children will learn what an algorithm is. We will use Purple Mash to code simple programs and understand the importance of debugging in order to achieve specific goals.

E-safety will be an on-going theme throughout the year. It is important that children recognise the importance of keeping safe whilst accessing the internet both in school and at home.

## **Mindfulness**

We are very lucky to have a 5 week mindfulness course. The children will learn about our amazing brains. The course will cover how we can train our brains and our minds to improve our concentration and help us to deal with a variety of situations.

### Routines.

P.E for this half term will be on a Monday and a Friday. Any child wearing earrings must be able to remove them for PE lessons. Long hair must be tied back.

Reading Books will be changed on Monday, Wednesday and Friday. Please remind your child to put their books in the tray in the classroom ready for changing.

Homework will be given on a Friday to be returned to school by the following Wednesday. It is vital that homework is completed to a high standard and returned to school on time.

Spellings will be given out each Friday to be tested the following Friday. Please ensure that your child has their orange spelling books in school on a Friday ready for the new spellings.

On a Wednesday morning we will have either a mental maths tests or a times tables test.

Any letters or reply slips can be returned to school via the children's bags. They will be expected to check their own bags and hand in any slips before morning registration.

More information regarding the curriculum can be found on the school website. If I can be of any further assistance do not hesitate to contact me.

Mrs S Hayward.