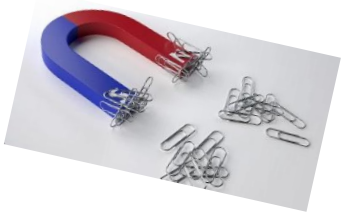
The Mystery of Metal







This term, Year 3 will explore the big question,

What can we learn about metals and magnets?

Maths will begin with a continued focus on using the column method to solve addition and subtraction problems crossing over the tens and hundreds boundary where an exchange is needed. This will be followed by a unit on multiplication and division where children recap their understanding of recognising, making and adding equal groups before building on this to solve multiplication problems. We will also be focusing on the 3 times tables this term.

In **Science** children will be given the opportunity to investigate magnetism and forces. They will be comparing how different objects move on different surfaces. They will understand that some forces need contact between the two objects but magnetic forces can act from a distance. Children will investigate what types of metals are magnetics and describe magnets as having two poles which will attract or repel each other depending on which way the poles are facing.

In **RE** we will be answering the question 'Why are angels important in the nativity story?' We will begin to describe why angels were important messengers in the Bible.

In **Book Club** we will continue our theme of perseverance through reading poetry.

Date for the diary …

Christmas Carol Concerts **Monday 14th December 6pm** **Tuesday 15th December 2pm**
Forest School: Monday – 3EC Tuesday – 3AC Thursday – 3PR
Monday 30th November (during school hours) Visit to St Mark's Church for the 'Christmas Journey' workshop.

Through our **English** we will be completing a book study with the Ted Hughes book 'The Iron Man'. We will explore chapter one in detail, looking at the descriptive vocabulary and phrases before writing what happens next in the story in our own words. We will then continue to enjoy this book as our class story book. After this, we will complete a non-fiction piece where we will write an explanation text on 'How a Robot Pet works'.

PE is on Wednesday. We will be focusing on athletics skills this half term.

In **D&T** we will be designing, making and evaluating our own robot toy which uses a pneumatic system.

In **Computing,** we will be using 'Scratch' to learn about programming. We will gradually build up our skills to program an animation a story and a game.

In **French**, children will learn how to say, write and read ten animal names and begin to use these within a sentence

In **Music**, children will learn about Calypso music and the origins of the genre. We will continue to learn to play the glockenspiel and introduce beat & rhythms on hand percussion.

Homework Expectations

- Times Tables practice on TTRockStars or using the times tables flashcards and suggested games
- 4x reading a week
- Spelling Shed
- Weekly spelling sheet
- Any opportunity to practise handwriting