



# Year 4 News



Autumn 1  
Half Term

Dear parents/ guardians,  
Here is an overview of our learning for this half term. If you have any concerns, please let me know as soon as possible so that I can help to resolve them.

## Maths

This half term we will be concentrating on the following aspects of maths:

- Number and place value.
- Mental addition, subtraction, multiplication and division.
- Fractions.
- Measurement.
- Decimals and their equivalence to fractions
- Written addition and subtraction.

We will be carrying out reasoning activities on each of these areas to focus on mastery of the year 4 curriculum.

We will continue to improve our multiplication facts with weekly tests and speed tables. We will be focusing on the 3x and 6x table this half term.

## Literacy

We will be reading 'The Iron Man' by Ted Hughes and comparing it to the film 'The Iron Giant'. We will write a character description, recount events in the form of a diary, write a letter to a friend and retell the story in the form of a newspaper.

In grammar we will focus on: determiners, clauses, conjunctions, adverbs, prepositions, direct speech, past/present tense and using paragraphs.

Our spelling will focus on the pattern: tion, sion, ssion and cian and learning the first column of the year 3/4 word list.

## RE

In RE we will start with our Domestic Church topic looking at 'people' including our own family and the family of God in scripture. We will compare family trees and look at key members of Jesus' family tree. We will look at the community of the Church and how the parish joins together as a community.

Our second topic will focus on 'belonging' and how we feel about being chosen. We will look at the apostles and how they felt about being chosen before looking in detail at the sacrament of Confirmation.

## Topic

Our topic will look at a different kind of machine. The Railway. We will be looking at the development of Railways in Great Britain and the history of railways including early locomotives. We will look at the technology of locomotives and the difference between steam, diesel and electric locomotives.

## Science

We will look at 'Sound'. In this unit, children will:

- Identify sounds and how they can be made
- Know how vibrations travel to the ear and through the air
- Learn how the pitch of a sound changes and how to make a pitched instrument including changing the volume.
- Investigate how sound travels through different mediums

## Computing

In our 'Photo Story' unit, we will use software to present digital photos in creative ways. Use photos taken in advance, we will use publisher, movie maker and photo story. We will use a comic strip layout to tell a story and then turn it into a movie with a soundtrack and captions.

## Art/ D&T

We will be creating our own robot designs and making them with junk. We will also be looking at fruit and vegetable art in a different mediums.