# English: Reading into Writing

◊ Hidden Figures: We will be looking at the incredible work carried out by the 'human computers' and using this to support our writing; with a focus on fiction. We will be looking at modal verbs, modal adverbs and begin to use relative clauses

◊ Coming Home: This is a Michael Morpurgo picture book, which we will be looking at for Christmas. We will again be using imagery to create a poem version of the book

# Maths

◊ Multiplication and Division: multiples, factors, prime numbers, square/ cube numbers; multiplying and diving by multiples of 10

◊ Fractions: equivalent fractions, improper and mixed number fractions. Moving on to compare and order fractions.

We will be using a range of manipulatives to deepen our understanding of these key concepts, which will further support us in solving mastery problems

# Year 5
## Autumn 2nd half

# Science

SPACE! Earth, Sun & Moon, Gravity
We will be using what we have learnt about forces, to support our Science topic. We will be exploring our solar system, where we will learn about the planets, stars, moon and Earth's rotation.

# Music

Exploring music written in different time signatures and Ternary form.

# PE

◊ We will be learning and developing the skills and tactics for the invasion games: handball, tag rugby and football. The children will also be developing their skills in Gymnastics.

# Geography

Amazing Americas
We will be exploring lines of longitude and latitude; and use these to find locations based on coordinates.
We will learn about the continents of North and South America.

# French

The children will use dictionaries and sentences structures to build their own sentences and produce a mini book.

# Computing

Using computers to create media. Scripting, recording and editing short videos.

# PSHE

Valuing Differences: We will be understanding how everyone is different and exploring how we should respect others.

# RE

Christianity – exploring the Christmas Story.

# Art

Exploring the famous artist Peter Thorpe and recreating our own piece inspired by his artwork.