#### Science

The children will be using their skills of prediction, observation investigation to explore the following questions.

What makes things move?

How do different surfaces effect how quickly or slowly something moves once a force has been applied?

What materials are magnetic?

Which magnet is the strongest?

What happens when you push the red ends of a magnet together?

## **RE-LIGHT**

The children will be exploring the symbol of light and advent.

## PE –Tuesday and Friday

Our Tuesday PE sessions will combine dance and practising our nativity. On Friday we'll get outside for some fresh air!. We will continue to practise remembering our kit and getting changed at school!

## **PSHE**

## Valuing difference

We'll be looking how we can value and celebrate the differences between us.

### **ENGLISH**



We will be using this short animation to continue improving our writing skills. We will write a set of instructions using accurate sentences and beautiful handwriting.



In this classic book the Iron man is destroying everything and has to be stopped. Then, when a terrible monster from outer space threatens to lay waste to the planet, it is the Iron Man who will save the world. We will be designing and describing our own robots.

# Man vs Machine!

# **Forces and Magnets**

Year 3
Autumn 2



**Save the date**: Nativity Performance Thursday 8<sup>th</sup> December

#### **MATHS**

Children will be continue to develop their maths skills with particular focus on the following areas.

## **Fractions**

- I can understand what a fraction is
- I can recognise, find or write (unit) fractions of a shape
- I can recognise, find or write fractions of a number
- I can understand and show equivalent fractions
- I can count in fractional steps (halves, quarters, tenths and thirds) on a numberline
- I can compare and order fractions with the same denominator

## Geometry

- I can draw 2D and 3D shapes.
- I can recognise a right angle

## **Measure**

- I can understand and measure length, mass.
- I can tell the time.

### Art / DT

We will be learning about some of the fundamentals of art.

#### Music

Practising for our Christmas play.

## Computing

E safety and using different educational websites