

READING

Children will be following the **Master Reader** process to develop their reading comprehension and fluency.

THIS TERM'S MAIN TEXT WILL BE:

The Iron Man (fiction)

WRITING

As part of our **Talk 4 Writing**, we will be learning how to create a characterisation text using The Iron Giant.

We will be learning how to use small details and description to describe and build a character for the reader.

MATHS

As mathematicians, the children will be learning about fractions. They will understand the difference between unit fractions and non-unit fractions and how to order fractions on a number line.

They will be learning our 3, 4 and 8 times tables.

SCIENCE: Forces and Magnets

As scientists, the children will learn that a force can be a push or a pull. They will investigate friction by moving toy cars on different surfaces to see if the texture of a surface affects how the object moves. Children will test different metals to see which are magnetic and which are not.



Year 3
Spring 2
Learning Map

GEOGRAPHY

As geographers, the children will learn about the different types of settlements in the UK. They will learn that land can be used in different ways including residential, commercial and leisure.

The children will compare Guildford with the capital city of India, New Delhi.

PE & BSL

In **athletics**, pupils will develop basic running, jumping and throwing techniques. They are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. In **BSL**, children will be learning to ask and answer simple questions.

DT: Mechanics

Children will design, make and evaluate a pneumatic system pop-up toy to be used to entertain a friend.

They will learn to cut and join materials and components such as tubing, syringes and balloons.

RE & PSHE

In **PSHE**, the children will be learning about safety and the changing body. They will focus on first aid and being kind online.

RE: How did Jesus change lives – and how is it 'good news'?

In RE, the children will also explore what the Bible says about identity, friendships and relationships and forgiveness.

COMPUTING

The children will be learning about sequencing in programming. They will be using Scratch to combine motion and sound in one sequence.

KEY VOCABULARY FOR READING

- predict
- summarise
- question
- infer
- vocabulary

KEY VOCABULARY FOR WRITING

- Purpose – what is the reason for writing?
- Audience – who is the writing?
- pronouns
- expanded noun phrases
- language of comparison

KEY VOCABULARY FOR MATHS

- Fractions
- Numerator
- Denominator
- Unit fraction
- Non-unit fraction

KEY VOCABULARY FOR SCIENCE

- forces
- push/pull
- magnet
- metal
- friction
- attract
- repel

KEY VOCABULARY FOR GEOGRAPHY

- Land use
- Residential
- commercial
- residential
- features
- facilities

Goldford
Grove

Year Year 3

Spring 2

WORDS TO LEARN
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KEY VOCABULARY FOR PE & BSL

- speed
- distance
- accuracy
- cooperation
- stamina

KEY VOCABULARY FOR DT

- Pneumatic system
- Input movement
- Output movement
- pressure
- tubing
-

KEY VOCABULARY FOR RE & PSHE

- Forgiveness
- Disciple
- Miracle
- Safety
- Influence

KEY VOCABULARY FOR COMPUTING

- code
- sequence
- program
- block