

Maths

- Multiplication and division facts, factor pairs, problem solving
- Multiplying and dividing by 10 and 100
- Informal written methods
- Multiplying 2 and 3 digits by 1 digit
- Finding area of a shape

English**The Iron Man – Ted Hughes**

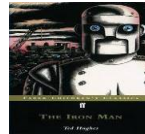
Whilst reading the Iron Man by Ted Hughes, we will be developing our abilities to understand a text, infer feelings and recognise features that the author has used to captivate the audience. We will demonstrate our understanding through various reading and writing activities which includes writing descriptions, diary entries, persuasive letters and instructions.

We will explore words ending in the suffix sure, ture, sion, cian and year $\frac{3}{4}$ common exception words.

We will continue to learn the grammar objectives for year 4. Including expanded now phrases, fronted adverbials and prepositions.

Science**Electricity**

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- Recognise some common conductors and insulators, and associate metals with being good conductors.
- Know that electricity can be dangerous.
- Recognise electricity sources can be mains or battery.
- Know that batteries 'push' electricity round a circuit and can make bulbs, buzzers and motors work.
- Recognise that faults in circuits can be found by methodically testing connections.
- Know that drawings, photographs and diagrams can be used to represent circuits (although standard symbols need not be introduced until upper KS2).

**SPRING TERM 1
THE IRON MAN****Computing**

- Design and create programs – block coding using Scratch
- Debugging & repetition
- Coding

PE

- Dance
- Gymnastics

ART

- Matt Brown
- Use of recycled materials to create a robot.

PSCHE / RE

- Dreams and Goals
- Christian, Jewish and non-religious

History

- *Know what happened to Britain when the Romans left?*
- *Know who the Anglo-Saxon invaders were?*
- *Know why the Anglo-Saxons wanted to settle in Britain?*
- *Know how Anglo-Saxon Britain was ruled?*
- *Know what it was like in an Anglo-Saxon village?*
- *Know how the Anglo-Saxons found out about Christianity?*
- *Know what was the mystery of Sutton Hoo?*