

## MATHS

Children will learn:

- To add and subtract fractions
- How to partition the whole
- About unit and non-unit fractions
- About Fractions of an amount
- About pounds and pence
- How to converting money
- How to add and subtract money and find change
- Roman numerals to 12
- To tell the time to the nearest 5 minutes and nearest minute
- How to read time on an analogue clock
- To use am and pm
- About days, hours, minutes and seconds
- About turns and angles
- How to compare, measure and draw angles
- About right angles
- The terms horizontal, vertical, parallel and perpendicular
- To recognise and describe 3D shapes
- How to interpret and draw pictograms and bar charts



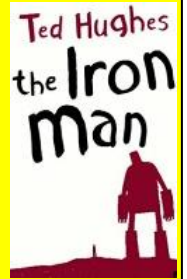
## READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class book they will be reading is: Iron Man.

In grammar lessons the children will learn about:

- Direct and indirect speech
- Noun phrases
- Conjunctions
- Clauses
- Prepositions



In writing the children will be using their knowledge to write:

- Non-chronological reports
- Biographies
- Instructions
- Descriptive writing
- Diary entries
- Persuasive letters

## ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- About William Morris and Van Gogh.
- To develop their mastery of different painting and printing techniques.



In Design and Technology children will learn:

- About the different mechanisms that allow toys to move
- Designing, making and evaluating a Zoetrope
- About sewing and textiles related to peg dolls.



## MUSIC

Children will learn:

- To play the recorder with increasing accuracy, fluency and control.
- To play and perform in solo and group contexts.
- To improvise and compose music using paintings as a stimulus.
- About the musical elements pitch, dynamics, tempo, timbre, structure and duration.



## COMPUTING

Children will learn:

- About privacy and security online
- About the G-suite including forms (questionnaires)
- About wellbeing, health and lifestyle online
- About photo editing



SCRATCH

## SCIENCE

### Working scientifically



Children will learn:

- To take accurate measurements
- To set up practical enquiries, comparatives and fair tests
- To use results to draw simple conclusions, make predictions and suggest improvements
- To record findings using graphs
- To make predictions

### Forces and Magnets



Children will learn:

- How things move on different surfaces and compare them
- That some forces need contact between two objects, but magnetic forces can act at a distance
- To observe how magnets attract and repel each other and attract some materials and not others
- To identify magnetic materials
- That magnets have two poles

## FRENCH

Children will learn:

- Days of the week
- Describing fruits and colours using the Hungry Caterpillar (in French)
- About France
- Numbers to 31
- Months of the year including birthdays
- Classroom objects

## RE

Children will be learning about:

### Hinduism

- What Hindu's believe about God
- Brahman
- Deities
- Ganesh

### Special/sacred places

- Their own special places
- Christian sacred places
- Jewish sacred places
- Services that take place
- Muslim sacred places

## PSHE

Children will be following the Jigsaw programme and learn:

- About roles within families and their own responsibilities
- Skills needed in friendship
- Strategies for keeping themselves safe
- How the actions and work of people around the world help and influence their lives
- How children around the world have rights and needs
- How to express their appreciation to friends and family
- RSHE including puberty
- About stereotypical ideas with regards to families
- About changes that they may make when going into year 4



## GEOGRAPHY AND HISTORY

In Geography children will learn:

- To use atlases and maps to locate and name the countries in the UK, plus major cities
- To describe the countries in the UK according to these key terms: hemisphere, other places surrounding and time zone
- The four points of a compass
- About the British Empire
- About their local area, particularly its links to the Victorians.



In History children will learn:

- About the Victorians including: Family life, Education/school life, Chronology and Queen Victoria
- How the Victorians have shaped our lives today
- About inventions and innovations from the time, including their legacy
- About the British Empire
- How to research using a range of sources

## PE

Children will learn:

- To perform a variety of movements and skills
- To link actions together so that they flow in running, jumping and throwing activities
- To select, apply and perform a range of skills with good consistency and control
- How often and long they should exercise to be healthy
- To monitor how hard they are working
- Why their body feels a certain way during and after exercise
- To use equipment appropriately and move and land safely



Which will be taught through tennis, rounders and athletics with a focus on the **Health and Fitness and Personal cogs.**

