

MATHS

Children will learn:

- About fractions including making wholes, counting in tenths and recognising tenths as a decimal
- To place fractions on a number line
- To calculate fractions of an amount
- To compare fractions and calculate equivalent fractions
- To add and subtract fractions
- To tell the time using O'clock, half past, quarter past and quarter to
- About months and years and how many hours are in a day
- To tell the time to the nearest 5 minutes and minute
- About a.m. and p.m. and the 24 hour clock
- To find durations and compare durations
- To measure time in seconds and problem solve with time
- To identify right angles in shapes
- To compare angles
- To draw angles
- About horizontal, vertical, parallel and perpendicular lines
- To recognise and describe 2D and 3D shapes
- To measure and compare mass
- To measure capacity, volume and temperature



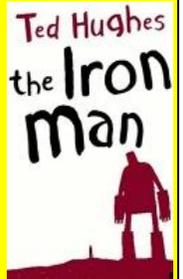
READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class books they will be reading are: Alice in Wonderland and 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:

- Newspaper 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.
- 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 Zootrope

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:

- How to use sequence, selection, and repetition programs in Scratch;
- To work with variables and various forms of input and output
- To use logical reasoning to explain how some simple algorithms work and to detect and correct errors

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:

Christianity

- The 10 commandments

Religions and the Environment:

- How the following religions care for their environment:
 - Islam
 - Christianity
 - Judaism
 - Hinduism

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
- 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: climate, hemisphere, other places surrounding, time zone, latitude, comparing to us, bodies of water.
- The four points of a compass
- About the British Empire
- About their local area, particularly Crystal Palace and 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
- How to research using a range of sources

PE

Children will complete athletics activities and will be following the REAL PE scheme. During this they will learn:

- To perform a variety of movements and skills with good body tension
- To link actions together so that they flow in running, jumping and throwing activities
- To perform and repeat longer sequences with clear shapes and controlled movement
- To select and apply a range of skills with good consistency and control
- To perform a range of skills with some control and consistency
- To perform a sequence of movements with some changes in level, direction or speed
- 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

