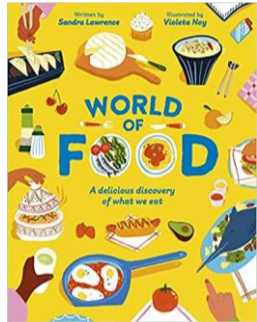
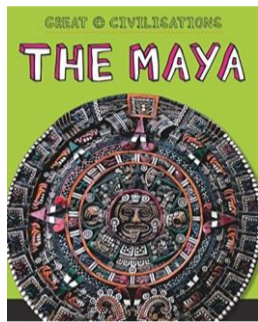
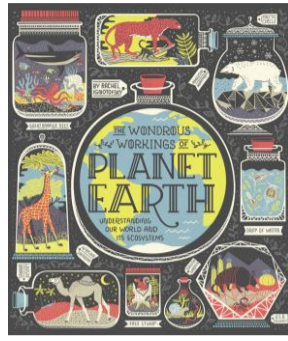
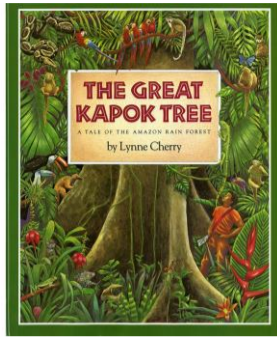
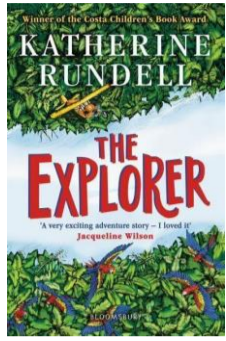


Whaley Thorns Primary School

Year 4/5 Summer Planning 2023-2024



Our Reading Curriculum



Theme:
Integrity

Concept:
Consequence

Topic:
Protecting
the
Rainforest

English

Writing objectives:

- To write for a range of purposes and audiences, using the main features of genres to generate ideas and sustaining the appropriate tense.
 - To develop the range of coordinating and subordinating conjunctions along with relative pronouns and clauses.
 - To use inverted commas and other punctuation to indicate direct speech, a comma after a fronted adverbial and possessive apostrophes for regular singular and plural nouns.
 - To use punctuation correctly such as brackets, commas or dashes for parenthesis and commas to clarify meaning or avoid ambiguity.
 - To understand and use noun phrases that are expanded with modifying adjectives, nouns and prepositional phrases.
 - To use a range of informal and formal language in speech and writing and link ideas across paragraphs cohesively and accurately using adverbials of time.
 - To plan and edit writing, learning from the effectiveness of own and others' writing.
 - To produce a final draft of a piece of writing neatly, legibly and fluently and space lines of writing sufficiently so that the ascenders and descenders of letters do not touch and the downward strokes of letters are parallel and equidistant.
 - To use a variety of creative techniques to engage the reader.
 - To spell most words correctly from the year 4/5 spelling list.
- Writing outcomes:** Comparative setting description, commentary vlog, adventure story, persuasive advertisement

Reading objectives:

- To apply knowledge of root words, prefixes and suffixes/word endings to read aloud fluently.
- To read most words fluently and attempt to decode any unfamiliar words with increasing speed and skill, recognising their meaning through contextual cues.
- To read all exception words, discussing the unusual correspondences between spelling and these occur in the word.
- To identify how language, structure and presentation contribute to meaning and summarise main ideas from the text.
- To participate in discussions about books that are read to/by pupils; building on their own and others' ideas as well as courteously challenging views.
- To define vocabulary and predict meanings from the surrounding words in the text.
- To make inferences from a text and skim read text to retrieve information.
- To predict what will happen in a story and explain predications giving relative reasons.

Mathematics Year 4

Decimals

recognise and write decimal equivalents of any number of tenths or hundredths
find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
recognise and write decimal equivalents to 1/4; 1/2; 3/4
round decimals with one decimal place to the nearest whole number
compare numbers with the same number of decimal places up to two decimal places

Money

estimate, compare and calculate different measures, including money in pounds and pence

Time

convert between different units of measure [for example, kilometre to metre; hour to minute]

Geometry – Angles and 2D Shapes

compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

identify acute and obtuse angles and compare and order angles up to two right angles by size

identify lines of symmetry in 2-D shapes presented in different orientations

complete a simple symmetric figure with respect to a specific line of symmetry

Statistics

interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs

solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Geometry – Position and Direction

describe positions on a 2-D grid as coordinates in the first quadrant

describe movements between positions as translations of a given unit to the left/right and up/down

plot specified points and draw sides to complete a given polygon

Mathematics Year 5

Measure – perimeter and area

Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.

Graphs and tables

Solve comparison, sum and difference problems using information presented in a line graph
Complete, read and interpret information in tables, including timetables

Geometry – Properties of Shapes

identify horizontal and vertical lines and pairs of perpendicular and parallel lines

identify 3-D shapes from 2D representations

know angles are measured in degrees and draw given angles

use the properties of rectangles to deduce related facts and find missing lengths and angles

distinguish between regular and irregular polygons

identify angles at a point and one whole turn, on a straight line and 1/2 a turn

identify other multiples of 90°

Geometry – Position and Direction

describe positions on a 2-D grid as coordinates in the first quadrant

plot specified points and draw sides to complete a given polygon

identify, describe and represent the position of a shape following a reflection or translation

Decimals

recognise and use thousandths and relate them to tenths, hundredths and decimal equivalent

read, write, order and compare numbers with up to three decimal places

Negative Numbers

interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero

Measure – Converting Units

convert between different units of metric measure

understand and use approximate equivalences between metric units and common imperial units

use all four operations to solve problems involving measure

Measure – Volume

Estimate volume and capacity

Humanities

Who were the Mayans and what have we learned from them?

Who were the Mayans and when and where did they live?
What evidence do we have that the Mayans were an advanced civilisation?
How did the Mayans become associated with the ball games pok-ta-pok?
What do we know of the rituals carried out by the Mayan civilisation?
What caused the Mayan Civilisation to disappear?

What are the main features of a rainforest?

What are biomes and can a rainforest be described as one?
Where are the world's most famous rainforests?
What are the main features associated with rainforests?
Why is it important for us to protect the rainforests?
Which creatures are endangered if we do nothing?

Science

Properties of Materials

To explore properties of materials.
To explore thermal conductors and insulators.
To explore the hardness of materials.
To discover materials that are soluble in water.
To investigate the solubility of materials.
To explore how mixtures can be separated.

Changes of Materials

To use evaporation to recover the solute from a solution.
To recognise and describe reversible changes.
To observe chemical reactions.
To investigate rusting reactions.
To investigate burning reactions.
To investigate chemical reactions – acids and bicarbonate of soda.

Expressive Arts & Design

Design and Technology - Cooking and Nutrition (What Could Be Healthier)

To understand where food comes from.
To understand the term 'healthy'.
To adapt a traditional recipe.
To complete a food product.

Art - Craft and Design (Fabric of Nature)

To understand starting points in a design process.
To explore techniques to develop imagery.
To explore using a textiles technique to develop patterns.
To learn how to create a repeating pattern.
To understand how art is made for different purposes.

Music

Freedom to Improvise/ Battle of the Bands

I can copy increasingly challenging rhythms using body percussion and untuned instruments.
I can copy back and improvise a rhythm using varied note lengths and their equivalent rests.
I can understand some formal, written notation which includes crotchets, minims and paired quavers and their equivalent rests on a staff.

French

Read a short story

To be able to use a French dictionary properly.
To be able to find the French for words using context and gist.
To be able to understand a French fairytale.

RE

What can we learn from religions about deciding what is right and wrong?

To describe what temptation is and make links between stories about temptation examples of people being tempted now.
To describe ways in which followers of Judaism and Christianity might use the Beatitudes and Ten Commandments to help them decide right and wrong.
To explain that many Christians are guided to know what is right and wrong by words of Jesus.

Why do some people think that life is a journey and what significant experiences mark this?

To think of reasons why some people have rituals to mark important life events.
To describe what happen at a Jewish Bar or Bat Mitzvah ceremony.
To describe Hindu beliefs about the journey of life and death.
To describe a wedding ceremony for two different religions.
To understand the significance to Christians of different forms of baptism.

Computing

Selection in quizzes

To explain how selection is used in computer programs.
To explain how selection directs the flow of a program.
To design a program that uses selection.
To create a program that uses selection.
To evaluate my program.

What is my #TechTimetable like?

To explain how technology can be a distraction and identify when I might need to limit the amount of time spent using technology.

PSHE & RSE

Being Safe

Understanding how to make informed choices.
Exploring how to recognise, predict and assess risks in different situations.
Understanding that increased independence brings increased responsibility to keep themselves safe.
Understanding how rules can keep them safe.
Identifying where and how to get help.
Developing strategies for keeping physically and emotionally safe in different situations.
Understanding the importance of protecting information particularly online.
Understanding how to become digitally responsible.

Changes

Understanding good and not so good feelings including their range and intensity.
Developing an understanding that change can cause conflicting emotions.
Acknowledging, exploring and identifying how to manage change positively.
Exploring changes.
Knowing where to go for help and how to ask for help.

PE

Athletics/ OAA

To run long distances.
To throw with accuracy and distance.
To jump for distance and height.

Rounders

To use the cup, catch and underarm throw.
To hit the ball when batting.
To bowl to a target.
To use the overarm throw when fielding.
To use skills in a game situation.

Tennis

To use forehand and backhand.
To use the volley.
To serve.
To use tennis skills in a game situation.

Enrichment- Enrichment- - Summer Fayre, Sports Day, Fathers Day, Environment theme week, Kindness Curriculum, YR4 Boggle Hole Residential.