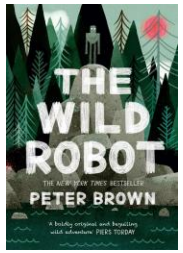
English Year 4 Learning Journey

Year 4

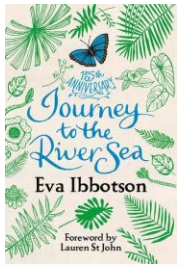
The Wild Robot by Peter Brown

What makes a story exciting and characters memorable?
How can explore characters by writing in role?
What is a sequel narrative and how do we write them?



Journey to the River Sea by Eva Ibbotson

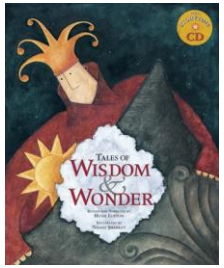
What is complex characterisation and how is it explored?
How do we articulate our opinions?
How do we explore and debate themes?



Analysing **progress**

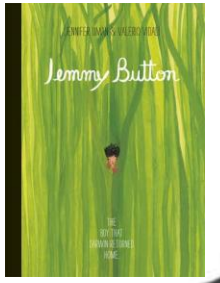
Tales of Wisdom & Wonder by Hugh Lupton

What tales do you know from different countries?
How do you examine and discuss events and character from a story?
How can we discuss morals and lessons that are taught to us?



Jemmy Button by Jennifer Uman

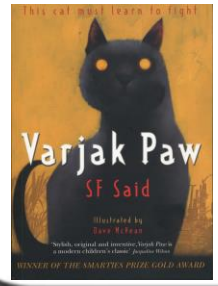
How do we empathise with a story?
How do we make connections between stories and our own lives?
How do we compose poetry?



Analysing **progress**

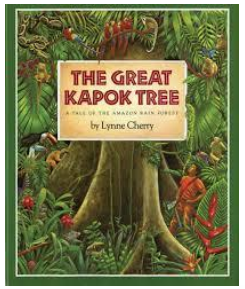
Varjak Paw by S.F. Said

How do we draw inferences?
How does exploring dilemmas help us empathise with characters?
How can we write a newspaper report based on a narrative?



The Great Kapok Tree by Lynne Cherry

How can global issues be explored through a narrative?
How do illustrations influence a reader's experience?
How can we use sound, images and video to expand our understanding and use of ambitious vocabulary?



Analysing **progress**

"Words make sense of the world through stories, poems, novels and plays"

Reading *Observing* *Speaking and Listening* *Writing*

Mathematics Year 4 Learning Journey

Year 4

START

Place Value

- 1000s, 100s, 10s and 1s
- 1000 more or less than a given number
- Round to the nearest 10, 100 and 1000
- Negative numbers
- Compare and order numbers
- Roman numerals

Addition and Subtraction

- Add and subtract numbers with up to 4 digits
- Estimate and check sums
- Two-step problems

Geometry and Measurement

- Equivalent lengths
- Kilometres
- Perimeter of rectilinear shapes

Multiplication and Division

- Times tables up to 12 x 12
- Multiply by 0 and 1
- Dividing by 1

Analysing **progress**

Fractions and Decimals

$0.1 = \frac{1}{10}$

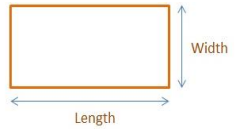
$0.01 = \frac{1}{100}$

- Equivalent fractions
- Add and subtract fractions with same denominator
- Problem solving- calculate quantities
- Recognise tenths and hundredths
- Tenths and hundredths as decimals
- Dividing 1-digit and 2-digits by 10 and 100

Analysing **progress**

Geometry and Measurement

- Area of rectilinear shapes



Area of rectangle $= Length\ X\ Width$

Multiplication and Division

- Multiply and divide 2-and 3-digit numbers by 1 digit
- Factor pairs
- Correspondence problems

Fractions and Decimals

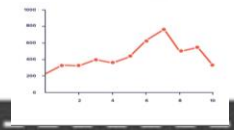
- Compare decimals

Measurement- Money and Time

- Measure and money word problems
- Estimate, compare and calculate money
- Analogue and digital 12- and 24- hour clocks
- Hours, minutes and seconds
- Years, months, weeks and days

Statistics

- Interpret charts
- Comparison, sum and difference



Geometry- Properties of Shape and Position and Direction

- Identify, compare and order angles
- Recognise and describe 2D shapes
- Lines of symmetry
- Describe positions and movements on a grid
- Draw on a grid

Analysing **progress**

Mathematics is a powerful tool for global understanding and communication.

"Mathematics is a discipline that allows us to examine so much of our world"

Reading *Observing* *Speaking and Listening* *Writing*

Year 4

START

Christianity

How did **belief** in God affect the action of people from the **Old Testament**?

Analysing **progress**

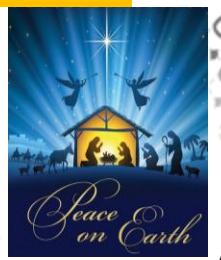
Christianity

What are the **Beatitudes** and what do they **mean** for Christians?
2 weeks

Analysing **progress**

Christianity : Incarnation

What do Christians mean by **Peace** at Christmas?



Analysing **progress**

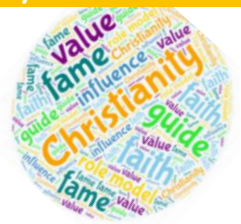
Christianity : Salvation

How does **Holy Communion** build a **Christian community**?

Analysing **progress**

Christianity

Do **fame** and **Christian faith** go together?
2 weeks



Analysing **progress**

World religions: Hinduism

What is the importance of symbolism, beliefs and teaching in **Hinduism**?

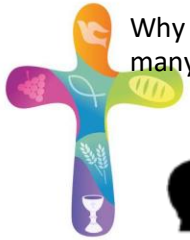
World religions: SHinduism

What does it mean to be a Hindu?

Analysing **progress**

Christianity

Why is **liturgy** important to many Christians?



Analysing **progress**

"Religious Studies provides the opportunity to understand, with depth and nuance, the many beliefs and rituals that move persons"

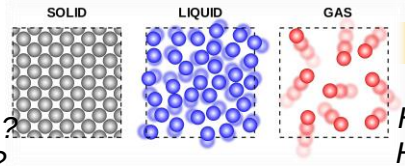
Reading *Observing* *Speaking and Listening* *Writing*

Religious Studies Year 4 Learning Journey

Year 4

START

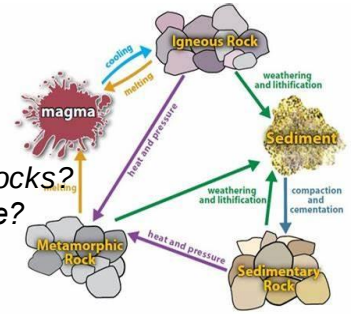
Phases of Matter



What are the properties of solids, liquids and gases?
How do particles behave inside of solids, liquids and gases?
What happens when you heat or cool each state of matter?
What are changes of state and why do they take place?
How can we measure the melting points and boiling points of a substance?
W[illegible] su[illegible] d[illegible] it[illegible] one state of matter?

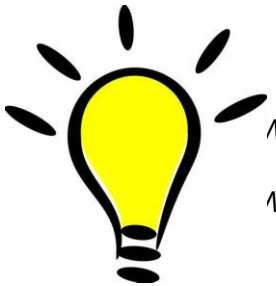
Rock Cycle

How is igneous rock formed?
How is sedimentary rock formed?
How is metamorphic rock formed?
How can we identify and classify different types of rocks?
How do the rocks on our Earth's surface change?
What are the steps in the rock cycle?



Light

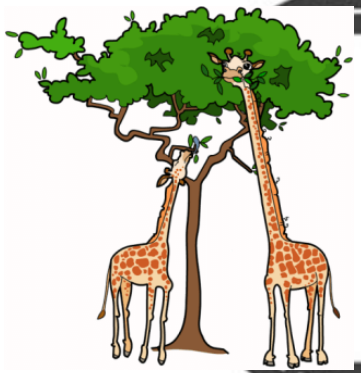
What is light and where does it come from?
What is reflection and how can we use it?
What is refraction and how can we use it?
How do we see light?
Where do different colours come from?
What are some uses of light?



Space

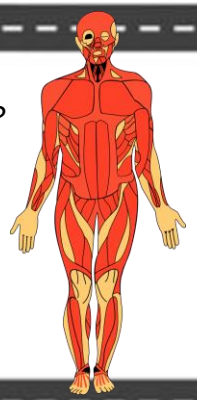
What are solar and lunar eclipses?
What is the solar system?
What do the planets in the solar system differ?
What are stars and star constellations?
What is the universe and what is it made from?
What do astronomers do?

Analysing **progress**



Adaptations

What is the difference between an ecosystem and an environment?
What is an adaptation?
How are organisms adapted to hot environments?
How are organisms adapted to cold environments?
What adaptations do nocturnal animals have?
How are organisms adapted to live underwater?



Human Anatomy

What are organs and why do we need them?
What are the major bones in the human body?
How does human anatomy compare to other animals?
Are all teeth the same?
How is oxygen transported around our bodies?
How do humans digest food?

Analysing **progress**

Science is the acceptance of what works and the rejection of what does not. That needs more courage than we might think.

"Success is a science; if you have the conditions, you get the result."

Reading *Observing* *Speaking and Listening* *Writing*

Science Year 4 Learning Journey