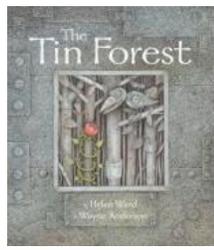




Year 3

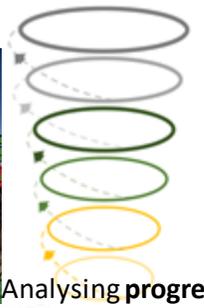
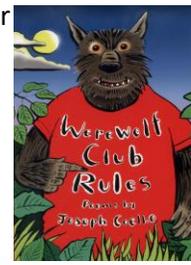
**The Tin Forest by Helen Ward**

How do we explore, interpret and respond to illustrations?  
 How do we develop and sustain ideas through discussion?  
 How can writing in role explore and develop empathy for characters?



**Werewolf Club Rules by Joseph Coelho**

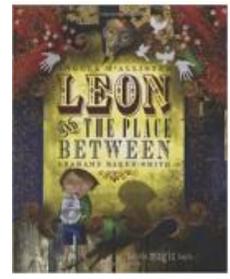
How do we explore and understand that poems are written for different reasons?  
 How can we use art as a means of responding to a poem?  
 How do we compose and write poems based on real and personal experiences using language with intent?



Analysing progress

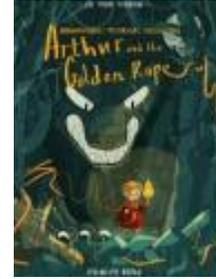
**Leon & The Place Between by Angela McAllister**

How do we build an imaginative picture of a fantasy world, based on real life experiences?  
 How can we explore these through role play and through writing in role?  
 How can we write our own stories based on the story read from another character's point of view?



**Arthur & The Golden Rope by Joe Todd-Stanton**

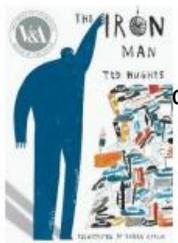
How do we empathise with a story?  
 How do we make connections between stories and our own lives?  
 How do you examine and discuss events and character from a story?



Analysing progress

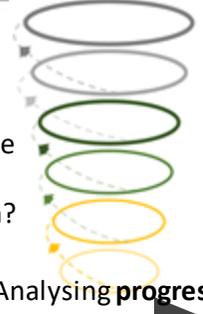
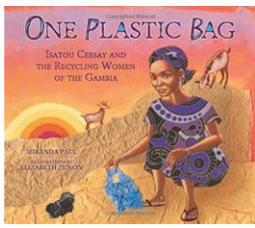
**The Iron Man by Ted Hughes**

How do we develop and use empathy?  
 How can we develop and sustain ideas through discussion, enabling connections with our own lives?  
 How do we compose poetry?



**One Plastic Bag by Miranda Paul**

How can we understand that poems are written for different reasons?  
 In what ways can we gain and maintain the interest of the listener through effective performance of poems?  
 How can we use art as a means of responding to a poem?



Analysing progress

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





Year 3

START

### Place Value

- 100s, 10s and 1s
- Numbers to 1000
- Find 1, 10 and 100 more or less
- Compare and order numbers



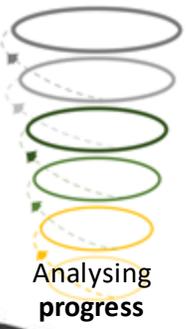
### Addition and Subtraction

- Add and subtract numbers with up to 3 digits.
- Estimate and check sums
- Mixed addition and subtraction problems



### Multiplication and Division

- 3, 4 and 8 times tables
- Related calculations
- Multiply and divide 2-digit numbers by 1 digit



Analysing progress



Analysing progress

### Fractions

- Equal parts
- Recognise and find a half, a quarter and a third
- Unit and non-unit

1/2	one half
1/3	one third
1/4	one quarter

### Measurement- Length and Perimeter

- Measure, compare, add and subtract lengths (m, cm and mm)



### Statistics

- Interpret and draw bar charts, pictograms and tables



### Measurement- Money

- Add and subtract money
- Give change



### Multiplication and Division

- Scaling
- How many ways?



### Fractions

- Count in tenths
- Equivalent fractions
- Add and subtract fractions
- Compare and order fractions



### Measurement- Time

- 12-hour and 24-hour clock
- Tell the time to the minute
- Measure and compare time in seconds, minutes and hours
- Use o'clock, half past, am and pm
- Compare durations



### Geometry and Measurement- Properties of Shape and Mass and Capacity

- Draw, make and recognise 3D shapes
- Turns, angles and right angles in shapes
- Horizontal, vertical, parallel and perpendicular lines
- Measure, compare, add and subtract mass, volume and capacity



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

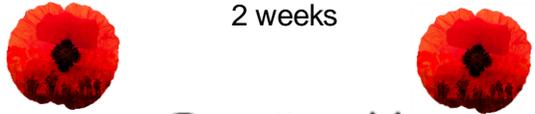
Christianity

What is the Bible's 'big story'?



Christianity

Why is Remembrance important?  
2 weeks



Christianity: Incarnation

How does the season of Advent and the feast of the Epiphany point towards the true meaning of Christmas?



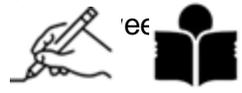
Christianity: Salvation

Who is the most important person in the Easter story?



Christianity

How do Christians believe following Jesus' new commandments and his 2 greatest commandments make a difference?



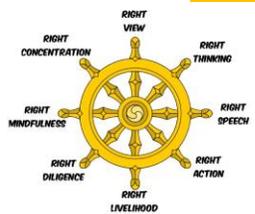
World religions: Judaism

What does it mean to be Jewish?



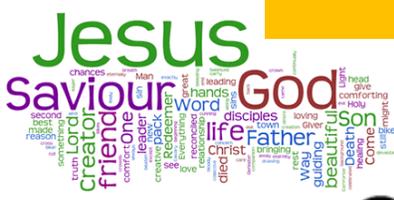
World religion: Buddhism

What is Buddhism?



Christianity

Who is Jesus?



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





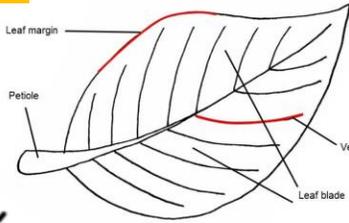
Year 3

START



**Practical Skills**

What is a variable?  
 Why is a method important?  
 How do you draw a scientific diagram?  
 What can we do with the data we collect?  
 How can we communicate our results?  
 How can we record an entire investigation?



**Raw and Synthetic Materials**

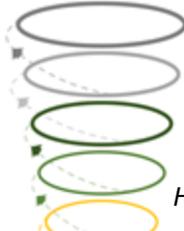
What is a raw material?  
 What is a synthetic material?  
 How are synthetic materials made from raw materials?  
 How is paper made?  
 What is recycling and why is it important?  
 What does it mean to live sustainably?



Analysing progress

**Sound**

What is sound?  
 How are different sounds produced?  
 What are frequency and pitch?  
 What do we mean by amplitude of sound?  
 How do scientist design objects that use sound?  
 What are some uses of sound?



Analysing progress

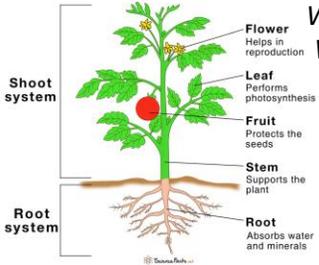


**Forces**

What are forces?  
 How can we measure the size of forces?  
 What are contact forces?  
 What are non-contact forces?  
 What factors affect an object's ability to float?  
 What impact do gears, levers and pulleys have on forces?



**Parts of a Plant**



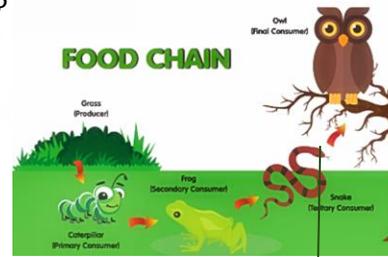
**Plants**

What conditions could we change to investigate the growth of a plant?  
 What happens to a plant's growth if we change the conditions it is in?  
 What are the parts and functions of a flowering plant?  
 What are the parts of a flowering plant's life cycle?  
 How does a plant transport water?  
 How do plants adapt to different conditions?



**Ecosystems**

**FOOD CHAIN**



What is an ecosystem?  
 How do we classify the diets of animals?  
 Why are producers so important?  
 How do we construct a food chain?  
 How do we construct a food web?  
 What can cause disruptions to food webs?



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."*