

English:

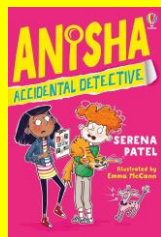
Blue John – Berlie Doherty



Our class text is Blue John
Blue John is forbidden to leave his mother's side, but the lure of the light above is too strong.

Reading:

Anisha Accidental Detective



Our reading for pleasure book is based on Anisha. Her Auntie Bindi is getting married however Anisha receives a random note telling her that her Uncle- to-be Tony has been kidnapped. The only way he will be freed is if they cancel the wedding.

Writing:

We will be using our class texts to focus on the following targets in our grammar and writing:

- using commas after fronted adverbials
- using and punctuating direct speech (including punctuation within and surrounding inverted commas)
- place the possessive apostrophe accurately in words with regular plurals and in words with irregular plurals
- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- extended noun phrases, including with prepositions.

Mathematics:

Along with our arithmetic and calculation skills we will be looking at the following areas of the curriculum:

Year Four		Autumn Two
Week	Unit	Expectations
1	Place Value	• recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) • order and compare numbers beyond 1,000 • identify, represent and estimate numbers using different representations
2	Addition and Subtraction	• add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • estimate and use inverse operations to check answers to a calculation • solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
3	Multiplication and Division	• recall multiplication and division facts for multiplication tables up to 12×12 • multiply two-digit and three-digit numbers by a one-digit number using formal written layout • Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects
4	Fractions	• recognise and write decimal equivalents of any number of tenths or hundredths • recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ • 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
5	Fractions	• round decimals with 1 decimal place to the nearest whole number • compare numbers with the same number of decimal places up to 2 decimal places • count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10 • solve simple measure and money problems involving fractions and decimals to 2 decimal places
6	Measurement	• measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres • find the area of rectilinear shapes by counting squares
7	Properties of Shape	• 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
8	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

Science:

In Science we will be exploring electricity. For this, we will explore how to create a simple circuit to switch on a light bulb. We will extend our learning by investigating conductors and insulators. This will support our understanding of why electricity can be dangerous and what we can do to keep ourselves safe. Finally, we will explore how a switch opens and closes the circuit, resulting in the bulb being turned on and off.



Physical Education:

This half term we will be focusing our jumping and seated balances within a social setting, encouraging others to perform well.



Dynamic Balance to Agility
Jumping and Landing



Static Balance
Seated

We will also be continuing with our swimming lessons this half term,

Religious Education:

Christianity

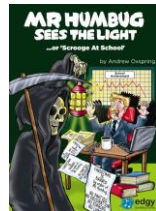
In RE, we will be looking at what lights our way? How do religious families practise their faith? This will focus on the celebration of Christmas, symbolism and creating a piece of poetry based on all things Christmas.

Useful websites:

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-KS2-christmas/z4xcjhv>

Music

We will be preparing for our Christmas performance, where we will be showcasing 'Mr Humbug sees the light.'



History:

This half term's enquiry- **How did The Ancient Greeks influence the Western world?**

We will be investigating how elements of the Ancient Greek civilisation can still be seen in life today.



Geography:

This half term's enquiry- **Where does our food come from?**

We will be exploring how food preparation and production can affect the environment and how the choices we make can have an impact on our world.

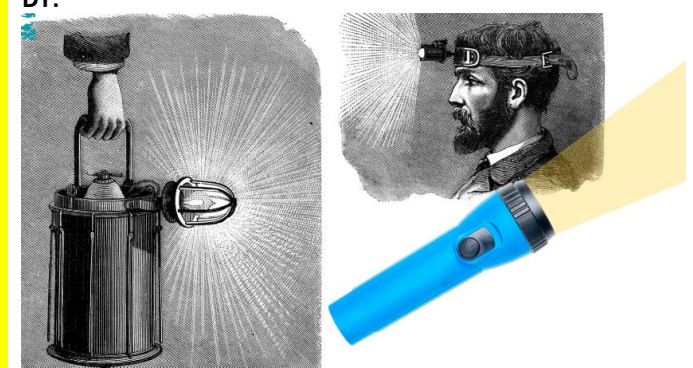


Useful websites:

[Ancient Greece - KS2 History - BBC Bitesize](#)

[Food miles and the environment - BBC Bitesize](#)

DT:



This half term we will be evaluating a range of existing torches and designing a functional torch for a target audience.

We will learn to:

- Identify electrical products and explain why they are useful.
- Help to make a working switch.
- Identify the features of a torch and how it works.
- Describe what makes a torch successful.
- Create suitable designs that fit the success criteria and their own design criteria.
- Create a functioning torch with a switch according to their design criteria.

PSHE:

Anti-bullying week will be the main focus for one of our weeks during this half term, where we will celebrate races and religions. We will also continue our healthy relationships unit where we will look in more detail at how to be safe online.

<https://www.youtube.com/watch?v=7ngu7L4Vlrw>



Languages:

Ma Familia

This unit, we will revise how we introduce ourselves, giving our name, age and where we live. We will then explore different family members.

Useful websites:

<https://www.youtube.com/watch?v=bmY1IkG2BI>

Computing:

Coding and 3D simulation

https://www.youtube.com/watch?v=Nde7ClxNUXo&feature=emb_rel_pause
<https://www.theredcard.org/shop/show-racism-the-red-card-film-amp-education-pack>

This half term, we will be exploring coding and using our knowledge of different subjects we will solve mathematical challenges on the game Minecraft.

Useful websites:

<https://hourofcode.com/uk>
<https://www.kidlocoding.com/>

