

Learning in Kahlo Class: Autumn 2023

In Science, we will be...

- Investigating different materials' properties, and how these can be changed.
- Learning all about electrical circuits and the symbols scientists use to represent them.
- Working scientifically with experiments and observations.

In Geography, we will be...

- Using atlases to plot key places linked to the Amazon on maps.
- Understanding what life is like in the Amazon.
- Comparing Manaus (a city in the Amazon) to the city of York.

In History, we will be...

- Studying the impacts of the Ancient Greeks on modern society.
- Comparing the Ancient Greek society to our own.

In DT, we will be...

- Designing an electrical steady hand game suitable for our other classmates to play.

In Art, we will be...

- Exploring how to transform a 2-D drawing into a 3-D sculpture.



In English we will be...

Developing our writing skills by:

- Creating a variety of writing for different purposes, including; poems, setting descriptions, character descriptions, diaries, myths and portal stories. Writing will be inspired by a high quality text or picture book.
- Using lots of great features in our writing, and punctuating these correctly.
- Proofreading, editing, uplevelling and improving our work.

Improving our spelling by:

- Learning lots of different spelling rules and common exception words.
- Working with ACE Spelling Dictionaries, Dictionaries and Thesauruses.

Developing positive attitudes to reading and improving comprehension by:

- Completing work around our class novels, RJ Palacio's *Wonder* and CS Lewis' *The Lion, The Witch and The Wardrobe*.
- Looking at a huge variety of text types from a plethora of authors of diverse backgrounds.
- Discussing and debating our opinions and thoughts about a variety of texts.
- Using punctuation to help us read, with increased fluency, intonation and expression.



In Maths Year 5 will be...

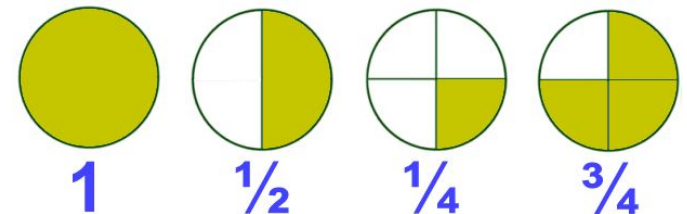
- Securing their concepts of place value, including numbers up to 1 million.
- Working on the four operations (addition, subtraction, multiplication and division) on increasingly complex numbers.
- Applying their knowledge and skills to a range of problems and reasoning questions.

In Maths Year 6 will be...

- Securing their concepts of place value, including numbers up to 10 million.
- Working on the four operations (addition, subtraction, multiplication and division) on increasingly complex numbers.
- Applying the four operations to fractions and decimals, including through measurements.

As always, we will continue to develop our mathematical reasoning and problem solving, with opportunities in every maths lesson to apply these skills. We follow the Maths No Problem approach, using a range of concrete, pictorial and abstract representations of concepts - allowing for a hands-on approach to mathematical understanding.

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths



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In RE, we will be investigating...

- What it means to Christians that God is holy and loving.
- Why Christians believe Jesus is the messiah.

In PE, we will be...

- Working with York Dance Space to develop our dance skills.
- Working with Mr Scaling on athletics and hockey skills.

In Computing, we will be...

- Investigating how computers communicate and how networks function.

In Music, we will be...

- Understanding the structure and form of music, including beat and rhythm.
- Using our listening skills to appreciate a range of musical genres..

In PSHE, we will be...

- Discussing what it is like to be ourselves in the world.
- Learning to celebrate difference and understand how people may differ to us.



Learning at home:

Reading: Each member of Kahlo Class has a banded reading book they can take home, as well as a reading for pleasure book. Please encourage your child to read as much as possible, at minimum we recommend 3x a week. The children don't necessarily need to read to an adult, but I'm sure many would love to share their stories with you. Your child has a reading record; please support them in filling this out regularly. The children can fill this out themselves!

TTRockstars: Alongside reading 3x a week, please ensure Times Tables Rockstars is played 3x a week - even if just for 5 minutes! Increased fluency and knowledge of times tables makes all areas of maths much easier. Please ask if you need your child's login details.

Spellings: We are using Spelling Shed to support our spellings. Please support your child by asking them which words / rule we looked at each day and asking them to try and spell the word or use it in a sentence.



As children of St Barnabas, we will be...

Remembering to follow our school rules of Ready, Respectful and Safe, and showing others how they can follow them too. We will also be aiming to show our values of Compassion, Courage and Creativity in everything we do, whilst encouraging others to do the same.

It has been a wonderful start to the year with the new Kahlo Class, and they have really thrown themselves into our work. We have already accomplished so much, and I look forward to seeing all of the other amazing achievements that we can accomplish this year.

I would like to thank you for your ongoing support, it is invaluable and really makes a difference to everyone - we couldn't do it without you!

As always, please don't hesitate to get in touch via Class Dojo or the school office if you have any queries, questions or concerns. I am more than happy to help. Looking forward to an exciting year ahead, filled with excitement, learning and lots of smiling faces!

**Best wishes,
Mr Levick and Miss Johnson**

