

# Learning in Kahlo Class: Spring 2024

## In Science, we will be...

- Learning about living things and their habitats: Life cycles and reproduction.
- Investigating light: straight lines and shadows.
- Working scientifically with experiments and observations.

## In Geography, we will be...

- Learning about how to protect our environment.
- Learning about minerals, energy sources and the oceans/seas.
- Exploring and assessing sustainability in agriculture.

## In History, we will be...

- Studying the Maya civilisation.
- Comparing the Maya settlements with Viking York.

## In DT, we will be...

- Developing our print and collaging skills.

## In Art, we will be...

- Exploring how to use our skills, vision and creativity to speak on behalf of communities, changing the world for the better.



## 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.

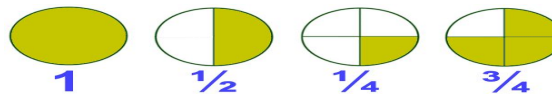
### Developing positive attitudes to reading and improving comprehension by:

- Completing work around our class novels, CS Lewis' *The Lion, The Witch and The Wardrobe* and Maz Evans' *'Who Let the Gods Out.'*
- 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...

- Dividing to make fractions.
- Writing improper fractions and mixed numbers
- Finding equivalent fractions.
- Comparing and ordering fractions.
- Making number pairs.
- Adding/subtracting fractions.
- Multiplying fractions.
- Reading and writing decimals.
- Comparing decimals.
- Writing fraction and decimal equivalents.
- Adding/subtracting decimals.
- Rounding decimals.
- Working daily 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...

- Dividing/multiplying decimals.
- Converting units of length: mm-cm; m-cm; km-m and miles-km
- Converting units of mass, volume and time
- Finding quantity after a percentage change.
- Using percentages to compare.
- Comparing quantities.
- Finding quantities from ratios/Finding ratios.
- Finding a pattern/Writing algebraic expressions.
- 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.

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## In RE, we will be investigating...

- What it means to be a muslim in Britain today.
- Understanding the story of the bible on a timeline.

## In PE, we will be...

- Working with Mr Scaling to develop our gymnastic skills.
- Working with Mr Wood on badminton skills.

## In Computing, we will be...

- Designing, write and debugging programs using Scratch.
- Using sequence, selection and repetition n programs.
- Use logical reasoning to explain how simple algorithms work.

## In Music, we will be...

- Exploring time and key signatures.
- Using our listening skills to appreciate a range of musical genres..

## In PSHE, we will be...

- Exploring the Zones of Regulation and developing personal strategies to help us stay regulated.
- Discussing our dreams and goals for our future.
- Learning to live a healthy lifestyle



## 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.

## 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.

**It has been a wonderful start to the new year with Kahlo Class, and they have started to settle well into our new routine. It has been a pleasure to discover their many talents so far and I look forward to seeing all of the other amazing achievements that we can accomplish together this year.**

**Thank you for all of your support and communication so far, it is very much appreciated!**

**Please don't hesitate to get in touch via Class Dojo or the school office as usual if you have any queries, questions or concerns. I am always more than happy to help. I look forward to the journey of the following months ahead!**

**Best wishes,  
Miss Rose and Miss Johnson**

