

Learning in Kahlo Class Autumn 2021

Topic: Brazil, Rome and Home

In Science, we will be...

- Completing experiments to understand and compare the properties of materials, and how these can change.
- Understanding how electrical circuits function.
- Working scientifically with graphs and data.

In Geography, we will be...

- Finding out all about Brazil, including its location and ecosystems.
- Comparing and contrasting Brazil to the UK.

In History, we will be...

- Studying the Roman Empire and its impact on both the UK and York.
- Situating the Roman Empire within our knowledge of historical timelines.

In DT, we will be...

- Designing and programming a Microbit.
- Creating a 'steady hand game' linked to our science learning of electrical circuits.

In Art, we will be...

- Experimenting with sketching, drawing, shading and line work.
- Using a variety of mediums to create sculptural pieces.
- Using the work of Julian Opie and Anish Kapoor to inspire us.



In English we will be...

Developing our writing skills by:

- Creating a variety of writing for different purposes, including; nature poetry, green space campaigns, Brazilian setting descriptions, Roman myth reports, persuasive speeches and suspense stories.
- Using lots of great features in our writing, and punctuating these correctly.
- Proof-reading, editing, uplevelling and improving our work.
- Using ambitious and interesting vocabulary.

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 our work around our brilliant class novels, *Cosmic* by Frank Cottrell-Boyce and *The Lion, The Witch and the Wardrobe* by C.S. Lewis.
- Looking at a huge variety of text types from a plethora of authors of all nationalities, ethnicities and genders.
- Discussing and debating our opinions and thoughts about a variety of texts.
- Using punctuation to help us read, with increased fluency, intonation and expression.

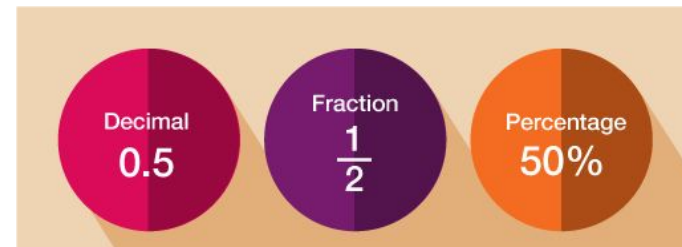
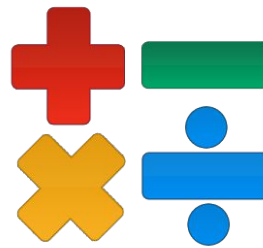
Using these texts to help us with our writing:



In Maths we will be...

Developing our mathematical knowledge and skills by:

- Ensuring our knowledge of place value concepts is secure and apply this to a range of representations, such as number lines, place value grids, part-whole models and bar models.
- Building on our place value knowledge to explore relationships between numbers and apply this to our four operations (addition, subtraction, multiplication and division).
- Exploring fractions, decimals and percentages, and understanding the relationship between these.
- Understanding and applying correct mathematical terminology in context.
- Increasing times table fluency through Times Tables Rockstars and weekly practise.



As always, we will continue to develop our mathematical reasoning and problem solving, with opportunities in every maths lesson to explore and apply these skills. Within our lessons, we use a range of concrete, pictorial and abstract representations of concepts - allowing for a hands-on approach to mathematical understanding wherever appropriate, in relation to the maths mastery approach.

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In RE, we will be...

- Learning all about what it means to Christians for God to be holy and loving.
- Understanding why Christians believe Jesus to be the Messiah.



In PE, we will be...

- Dancing with Hannah and Drew from York Dance Space.
- Developing our athletics skills.
- Learning about invasion games through the sport of football.
- Perfecting our hand-eye coordination through badminton.



In Computing, we will be...

- Investigating how communications systems, including networks, work.
- Creating and editing videos.

In Spanish, we will be...

- Developing our speaking, listening and writing skills.

In PSHE, we will be...

- Discussing our identity, and how this fits in with the world around us.
- Learning how to celebrate people's differences and understanding how to show tolerance.

Learning at home:

Reading: It would be fabulous if you could try and listen to your child read as much as possible! Please read to them too, they love absorbing new stories, books and texts. Each member of Kahlo Class has a banded reading book they can take home, as well as a reading for pleasure book. We will be launching Bug Club soon, with access to an online catalogue of books, but please ask me for any book recommendations.

Homework: Children will receive a piece of Maths and English/Reading homework on Fridays. This is due back into school on Thursdays. Please encourage your child to complete this, as it will help reinforce and support their learning in school.

Spellings: On Mondays, children will be given a list of 10 spelling words to learn at home. In class, we have learnt a range of techniques that can be used, so please do encourage your child to use these.

Times Tables: Please continue to practise and use Times Tables Rock Stars at home, this can have a massive impact on all areas of maths! Please ask if your child needs their login details.



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.

Kahlo have made an exceptional start to the term, and we couldn't be prouder of what they are already beginning to achieve. There has been a real buzz and sense of positivity in class, and we can't wait to see what the year has in store for our team!

We would like to thank you for your ongoing support, it has really helped us transition into the new year smoothly and is setting the children up for great success.

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. We are 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, Mrs Faletas and Mrs Bruce.**

