

Learning in Kahlo Class Autumn 2022

Topics: Changes in our Local Environment, The Ancient Egyptians, Forces and Earth and Space.

In Science, we will be...

- Completing experiments to better understand forces, and how gears and levers can change this.
- Understanding how the solar system works and how the celestial bodies interact.
- Working scientifically with graphs and data.

In Geography, we will be...

- Finding out all about how different areas of the UK have changed due to major events.
- Comparing and contrasting these locations' changes to York and how it has changed..

In History, we will be...

- Studying the Ancient Egyptians and the impact they have had on history and the world.
- Situating the Ancient Egyptians within our knowledge of historical timelines.

In DT, we will be...

- Investigating structures and bridges.
- Creating our own model bridge that can hold and support weight.

In Art, we will be...

- Exploring typography and maps as a medium of communication and creativity.
- Using the work of Grayson Perry and Louise Fili to inspire us.



In English we will be...

Developing our writing skills by:

- Creating a variety of writing for different purposes, including; poetry, character and setting descriptions, narratives and non-chronological reports. 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.
- Using ambitious, varied 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 work around our class novels, Michael Morpurgo's *Beowulf* and Philip Pullman's *Clockwork*.
- 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.



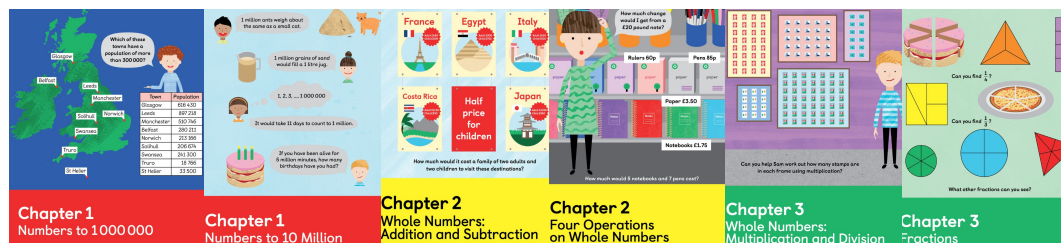
In Maths Year 5 will be...

- Ensuring our knowledge of place value up to 1 million is secure.
- Building on our place value knowledge to explore relationships between numbers.
- Using the four operations (addition, subtraction, multiplication and division) accurately and efficiently.
- Learning about a range of graphs and data, including bar charts, pie charts and line graphs.

In Maths Year 6 will be...

- Ensuring our knowledge of place value up to 10 million is secure.
- Building on our place value knowledge to explore relationships between numbers.
- Using the four operations (addition, subtraction, multiplication and division) accurately and efficiently.
- Learning about fractions and decimals, and the relationship between the two.

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...

- Why some people believe in God, and others don't.
- If creation and science are complementary or conflicting.

In PE, we will be...

- Working with Mr Stockell on our tag rugby skills and then orienteering.
- Working with Mr Scaling on sports hall athletics and then tchoukball and dodgeball.

In Computing, we will be...

- Investigating how information is shared through programmes and the Internet.
- Creating digital art using Google Drawing.

In Spanish, we will be...

- Developing our speaking, listening and writing skills by working with Mrs Lawrence.

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: Each member of Kahlo Class has a banded reading book they can take home, as well as a reading for pleasure book. Please encourage them 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. Reading records will go home with your child shortly; please support them in filling this out regularly.

Homework: 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: On Fridays, children will be given a spelling pattern to learn at home. These will then be tested the next Friday, when children will be asked to use these spellings in a dictated sentence. In class, we have learnt a range of techniques that can be used, so please do encourage your child to use these.



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 pleasure to work with the new Kahlo team, who have made an exceptional start to the term. I couldn't be prouder of what they are already beginning to achieve. There has been a huge sense of positivity in class, and I can't wait to see what the year has in store!

I 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. 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.**

