

## Learning in Kahlo Class Spring 2022

### Topics: Journeys, Alpine Regions, Animals including Humans and Living Things and their Habitats

#### In Science, we will be...

- Understanding how the body works and the interactions of the different systems.
- Working with classification keys to order and group animals.
- Working scientifically with graphs and data.

#### In Geography, we will be...

- Locating the Alps on varying maps.
- Understanding how a mountain is formed.
- Explaining why homes and clothes are adapted for the Alpine environment.

#### In History, we will be...

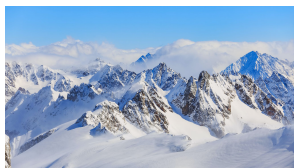
- Studying different journeys across history, including the Titanic, Windrush and evacuation.
- Situating these journeys within our knowledge of historical timelines.

#### In DT, we will be...

- Designing an F1 car and accompanying branding and marketing.
- Testing and racing our cars.

#### In Art, we will be...

- Exploring fashion as a means of expression and art.
- Using the work of different fashion designers to inspire us.



#### In English we will be...

##### Developing our writing skills by:

- Creating a variety of writing for different purposes, including; suspense stories, plays, speeches, diary entries and explanation texts. 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 novel, Kiran Millwood Hargrave's *The Girl of Ink and Stars*.
- 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...

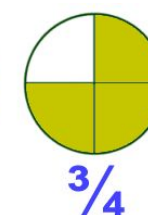
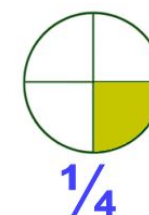
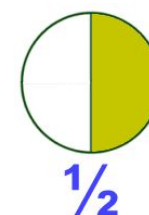
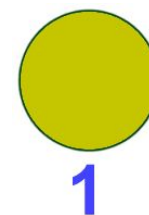
- Ensuring our knowledge of fractions is secure.
- Using the four operations (addition, subtraction, multiplication and division) with fractions.
- Applying our knowledge of fractions to help us understand percentages and decimals.

#### In Maths Year 6 will be...

- Using the four operations (addition, subtraction, multiplication and division) with decimals.
- Exploring ratio and proportion in real life situations.
- Understanding algebra and how to use this to help us problem solve.
- Exploring shape, including area, perimeter and measure and applying our knowledge of decimals to this.

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



## Learning in Kahlo Class Spring 2022

### **Topics: Journeys, Alpine Regions, Animals including Humans and Living Things and their Habitats**

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

- How religion views racism and how we can make a difference.
- What Christians believed Jesus did to save people.

#### **In PE, we will be...**

- Working with Mr Stockell on our netball.
- Working with Mr Scaling on gymnastics and then rounders.
- Working with York Dance Space on dance.

#### **In Computing, we will be...**

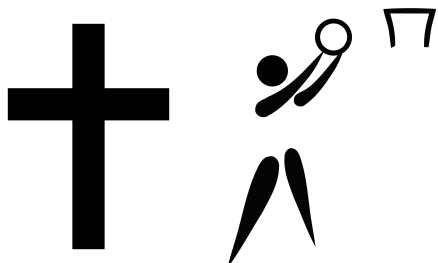
- Investigating how spreadsheets are created.
- Manipulating data within spreadsheets to create visuals.

#### **In Spanish, we will be...**

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

#### **In PSHE, we will be...**

- Discussing our dreams and goals, and how we can achieve them.
- Learning different ways to stay healthy and to keep us safe.



#### **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:** 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.

**The Kahlo team are truly a delight to work with and I have enjoyed getting to know them. They are filled with enthusiasm and are surprising themselves with how much they can achieve. I look forward to what 2023 has in store for them.**

**I would like to thank you for your ongoing support, it is invaluable and really makes a difference to everyone. We have some very exciting projects this term, including F1 in Schools and the Shakespeare project!**

**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.**

