



# CURRICULUM MAP - PICASSO (Year 5/6)



## SPRING A - 2024

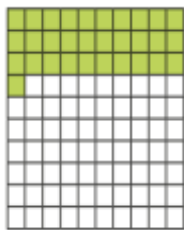
### English



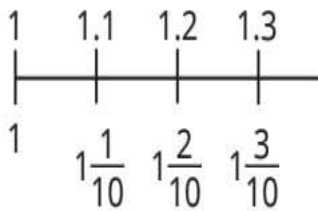
- Core text: Blackberry Blue: And Other Fairy Tales by Jamila Gavin - **Narrative writings**
- To write a **magazine article** for 'Pole to Polar', a company specialising in Arctic Circle cruises.
- **Take One Book** - Here We Are: Notes for Living on Planet Earth by Oliver Jeffers

### Maths

$$\frac{3}{4} \times 25 = \frac{75}{100} = 0.75$$



$$\frac{31}{100} = 31\%$$



### Year 6

#### Decimals and Percentages

- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 dp.
- Multiply one-digit numbers with up to two decimal places by whole numbers.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Recall and use equivalences between simple fractions, decimals and percentages.

### Year 5

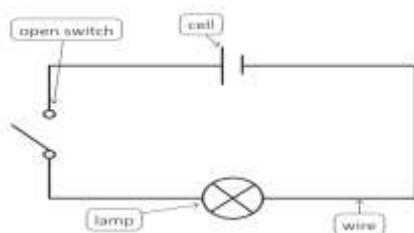
#### Fractions

- Fluently multiply a unit and non-unit fraction by an integer.
- Multiply a mixed number by an integer.
- Reason and solve problems which involve calculating a fraction of a quantity and an amount.

#### Decimals and Percentages

- Multiply and divide by 10, 100 and 1,000.
- Multiply and divide decimals by integers.
- Compare and reason decimals as fractions.
- Understand percentages and solve percentage of an amount problems.

### Science



#### Electrical circuits and components

- Picasso will learn about electrical circuits, their components and how they function.
- They will learn how the voltage of cells affects the output of a circuit and record circuits using standard symbols.
- We will explore and investigate programmable devices, sensors and monitoring.

### RE

Our Big Question **'What spiritual pathways to Moksha are written about in Hindu Scriptures?'**

## Geography



### Frozen Kingdoms

- Picasso will learn about the regions of the Arctic and Antarctic.
- They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources.
- They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth.
- They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels.
- They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica.

## Computing



### Year 5

- We will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.

### Year 6

- We will explore the concept of variables in programming through games in Scratch.

## PE



### Swimming - Tuesday

- Develop skills and technique of front crawl, breast stroke and back stroke.

### Netball - Thursday

- Develop a wider range of netball specific skills to send, receive, avoid, dodge attack, defend, movement into / out of space and apply in to small-sided and modified competition invasion games.
- Develop the playing of games in groups; an understanding of game principles and space related to attack and defence.

**We will be outside as much as possible. Please have a hat, gloves and wear layers (to avoid having to wear a coat as this limits movement).**

## Design and Technology

- To plan and make meals as part of a healthy daily menu, and evaluate their completed products.

## Music



Led by specialist music teacher, Mrs Scrase

- **Technical** - Introduction to note reading- notes doh to ti on the treble clef.
- **Constructive** - Music theory reading, writing and playing of basic notation on the treble clef.
- **Expressive** - Developing notes learnt on the ukulele and learning songs from the rock genre.

## French



### Les legumes (vegetables)

- We will name and recognise up to 10 vegetables in French.
- Attempt to spell some of these nouns (including the correct determiner/article).
- Learn simple vocabulary to facilitate a role play about buying vegetables from a market stall.
- Say if they would like one kilo or a half kilo of a particular vegetable or selection of vegetables.

## PSHE



### Citizenship - Diversity & Communities

- How do other people's perceptions, views and stereotypes influence my sense of identity?
- What are people's different identities, locally and in the UK?
- How can I show respect to those with different lifestyles, beliefs & traditions?
- What are the negative effects of stereotyping?
- Which wider communities & groups am I part of & how does this benefit me?
- What is the role of the media and how does it influence me and my community?
- Who cares for the wider environment and what is my contribution?

## Please remember



- **Tuesday pm - Swimming**
- **Thursday pm – PE** with Mrs Whales – Reminder for all children to come to school in full PE kit. Please remember no jewellery (earrings should be removed or covered) and long hair must be tied back. Thank you.
- **Mathletics** home learning will be set each week – please complete this by Monday of each week. This is a really important opportunity for the children to consolidate and reinforce the learning that has taken place in class.
- **TT Rockstars** is also a great resource provided by school and just 10 minutes each day will really improve vital skills in times tables including the inverse division facts.
- Picasso were given a **Password Passport**, last term, which contains the passwords that they need.