

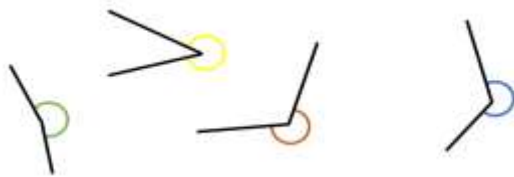
English



Narrative writings

Our writing stimulus this half term will come from two picture books. One is *'The Fantastic Flying Books of Mr Morris Lessmore'* by W. E. Joyce. A story of love, hope and sorrow. The other is the moving and atmospheric picture book *'The Journey'* by Italian author/illustrator Francesca Sanna which highlights the plight of refugees escaping war and persecution.

Maths



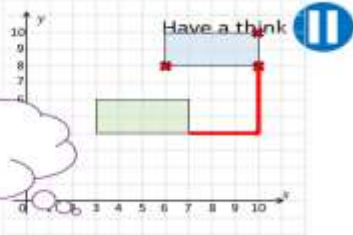
All of the angles are larger than a straight line.

All of the angles are greater than 180°

Angles greater than 180° are called reflex angles.

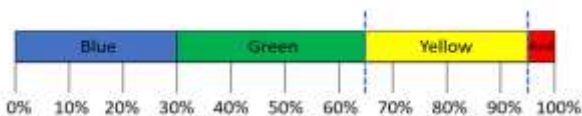
A rectangle is translated 3 squares right and 4 squares up. The coordinates of three of the four vertices of the translated rectangle are (6, 8), (10, 8) and (10, 10). Find the four coordinates of the vertices of the original rectangle.

(3, 4), (7, 4),
(7, 6) and (3, 6)

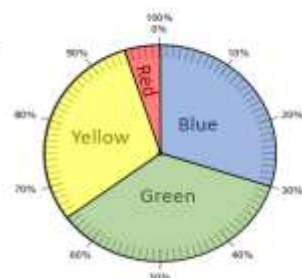


Is there another method?

Children were asked to vote for their favourite colour.



Complete the pie chart to represent the data.



Year 5

Properties of Shape

- Identify, compare and order angles.
- Measure angles in degrees using a protractor.
- Drawing lines and angles accurately.
- Calculating angles on a straight line and angles around a point.
- Calculating lengths and angles in regular and irregular polygons.

Position and Direction

- Plot and problem solve with coordinates
- Translation with coordinates
- Lines of symmetry
- Reflection in horizontal and vertical lines

Statistics

- Read and interpret line graphs
- Draw line graphs
- Read and interpret tables and timetables

Year 6

Properties of Shape

- Measure, classify and calculate angles
- Angles in triangles
- Angles in quadrilaterals and polygons
- Circles
- Nets of 3D shapes

Position and Direction

- Read and plot points in 4 quadrants
- Translation
- Reflection

Statistics

- Line graphs and dual bar charts
- Read and interpret pie charts
- Draw pie charts
- The mean

Science



Evolution and Inheritance

- Picasso will discuss what fossils are, revisit how they form and learn about the fossil record before classifying fossils, using what they have learned about the features of living things.
- We will discuss the theory of evolution and the scientists who founded it in the 19th century, Charles Darwin and Alfred Russell Wallace, learning that all living things on Earth are related and have gradually changed over time.
- We will learn that fossils and the DNA of extinct and living things provide evidence for the theory of evolution and then study a scientific diagram called an evolutionary tree, identifying the relationships between past and present-day living things.
- Picasso will learn the meaning of the terms 'inheritance' and 'variation' and how evolution relies on them. They will discuss examples of inherited and non-inherited features and continuous and discontinuous variation within humans before collecting and displaying class data about eye colour as a bar chart and heights as a line graph.
- We will revisit the meaning of 'adaptation' and use new scientific terminology, including 'natural selection' and 'survival of the fittest'. They will learn about adaptation in plants, including structural, behavioural and chemical adaptations, and then investigate the leaves of trimmed and untrimmed holly plants, observing how holly plants can adapt to become spikier to survive.

RE



Our Big Question this half term is, **‘What does the Qur’an reveal to Muslims about Allah and his guidance?’**

History

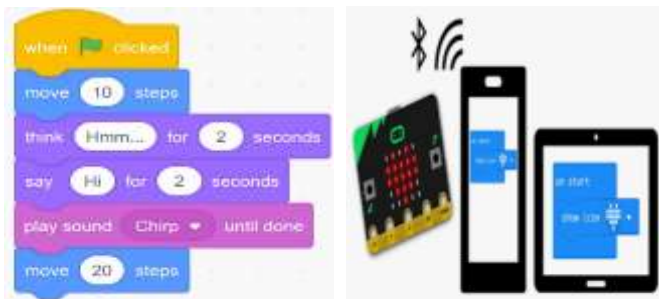
Summer Terms A and B
MAAFA (Great tragedy)



- Picasso will learn about Africa today and the ancient kingdoms that thrived on the continent for thousands of years.
- We will learn about the origins of the transatlantic slave trade in the 15th century and Britain’s involvement from the time of Elizabeth I, when John Hawkins became the first British slave trader.
- We will understand the structure of the transatlantic slave trade and the consequences of enslavement for enslaved people. They will also discover how the people of Britain benefited from the money and goods produced by the slave trade.

- We will learn about the causes and consequences of the abolition of slavery in the 19th century and the European colonisation in Africa.
- We will explore the lives and actions of black people in 20th century Britain. Understand how the Race Relations Act of 1965 became the first piece of British legislation to tackle racial discrimination and know that the Equality Act 2010 provides people with protection against racism and other forms of discrimination, today.
- Picasso will also explore the lives of black people who have made significant contributions to Britain and will celebrate black culture in Britain today.

Computing - Information Technology



Year 5 - Coding Scratch – Quizzes

- Use logical reasoning to explain how some algorithms work and to detect and correct errors in programs

Year 6 - Coding - Micro: bits

- The children will bring together elements of all four programming constructs: sequence from Year 3, repetition from Year 4, selection from Year 5, and variables (introduced in Year 6 – Spring A) using Micro: bits.



PE



Thursdays – Outdoor PE kit needed.

Tennis/Badminton

We will:

- Develop throwing and catching skills working on technique, accuracy and distance
- Develop striking skills working on technique, accuracy and distance
- Develop an understanding of associated rules within games played.

DT



Engineer

- This project teaches Picasso about the role of an engineer and discover some remarkable structures in history.
- They will learn about some significant bridges, learning to identify features, such as beams, arches and trusses.
- They will then complete a bridge-building engineering challenge to create a bridge prototype

Music



Led by specialist music teacher, Mrs Scrase

- Play notes learnt on the ukulele with increasing accuracy and fluency.
- Introduction to composing a piece of music and performing it on the ukulele.

French



Ma Famille

- Tell somebody the members, names and ages of either their own or a fictional family in French;
- Continue to count in French enabling students to say the age of various family members;
- Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French;
- Move from 1st person singular to 3rd person singular of the two high frequency verbs used in this unit: s'appeler (to be called) and avoir (to have).

PSHE



Myself & My Relationships - Managing Change

- What positive and negative changes might people experience?
- How do people's emotions evolve over time as they experience loss and change?
- How can I manage the changing influences and pressures on my friendships and relationships?
- What different strategies do people use to manage feelings linked to loss and change and how can I help?
- How might people whose families change feel?
- When might change lead to positive outcomes for people?
- What positive and negative changes have I experienced and how have these experiences affected me?
- What strategies will help me to thrive when I move to my next school?

Please remember



- **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.
- We will be running a lunch time club for those children who don't manage to complete their home learning.
- Picasso have been given a **Password Passport**, last term, which contains the passwords that they need.