

Half Term Overview



Summer 1

Sycamore Class

English

Cloud Busting by Malorie Blackman

This half term we will be writing a persuasive speech and a poem.

This is the grammar we will be focussing on:

Ambitious adjectives
Expanded noun phrases
Conjunctions
Devices to build cohesion
Ellipsis
Similes
Onomatopoeia
Reactive clause



Maths

Shape

Step 1 Understand and use degrees
Step 2 Classify angles
Step 3 Estimate angles
Step 4 Measure angles up to 180°
Step 5 Draw lines and angles accurately
Step 6 Calculate angles around a point
Step 7 Calculate angles on a straight line
Step 8 Lengths and angles in shapes
Step 9 Regular and irregular polygons
Step 10 3-D shapes

Position and direction

Step 1 Read and plot coordinates
Step 2 Problem solving with coordinates
Step 3 Translation
Step 4 Translation with coordinates
Step 5 Lines of symmetry
Step 6 Reflection in horizontal and vertical lines

Decimals

Step 1 Use known facts to add and subtract decimals within 1
Step 2 Complements to 1
Step 3 Add and subtract decimals across 1
Step 4 Add decimals with the same number of decimal places
Step 5 Subtract decimals with the same number of decimal places
Step 6 Add decimals with different numbers of decimal places
Step 7 Subtract decimals with different numbers of decimal places
Step 8 Efficient strategies for adding and subtracting decimals
Step 9 Decimal sequences
Step 10 Multiply by 10, 100 and 1,000
Step 11 Divide by 10, 100 and 1,000
Step 12 Multiply and divide decimals – missing values

Religious Education

Science

Compare and group everyday materials based on their properties, and state; solid, liquid and gases
Compare and group everyday materials based on their properties including their hardness, solubility and transparency
Compare and group everyday materials based on their properties including conductivity (electrical and thermal) and response to magnets
Know that some materials will dissolve in a liquid to form a solution
Describe how to recover a substance from a solution- know how some are insoluble and form sediment

History

Compare when the Maya civilisation began to the Bronze Age
Compare Peak Maya civilisation to the Anglo Saxons
Recognise the decline of the Maya due to the Spanish invasion
Use timelines from Ancient Egypt, Greece and the Maya Civilisation to create an accurate timeline

DT

Understand how a floor robot moves
Program a floor robot to accurately to move along a given route
Explore and select from a range of different materials to create obstacle squares
Generate ideas for an adventure map and appropriate obstacles matching their overall theme
Evaluate adventure maps against design criteria independently

PSHE

Prioritise needs over wants.
Manage a weekly budget.
Understand the responsibilities and consequences of borrowing and loaning.
Recognise the risks and considerations associated with spending money online.
Explain why workplace stereotyping needs to be challenged.
Describe how interests and skills align with future careers.

Music

Old School Hip-Hop – The fresh prince of Bel-Air

PE

This half term we will be covering rounders and rugby.
Rounders will look at bowling underarm, striking with a bat and using tactics needed in a rounders game.
Rugby will allow children to practise simple attacking and defending tactics in a rugby-type game.