

MathsChildren will:

Find perimeter of rectangles, rectilinear shapes and polygons
 Work out areas of rectangles and compound shapes
 Work with shapes to classify, estimate and measure degrees
 Draw lines and angles accurately and around a point
 Read and plot coordinates
 Problem solve with coordinates
 Learn about reflection in horizontal and vertical lines

So that they...

Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
 Know angles are measured in degrees
 Can estimate and compare acute, obtuse and reflex angles
 Use the properties of rectangles to deduce related facts and find missing lengths and angles
 Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language

ScienceChildren will:

Learn how light travels
 Associate that light travels from the light source to the object where it is reflected into our eyes so we can see
 Learn that a **shadow** is a dark shape made when light is stopped or blocked by an object or a person
 Explore how light travels in straight lines, meaning the shape of the shadow is the same as the outline shape of the object.
So that they can...

Develop a deeper understanding of scientific ideas
 Explore and talk about their ideas
 Recognise that scientific ideas change and develop over time.
 Select the most appropriate ways to answer science questions using different types of scientific enquiry,
 Draw conclusions based on their data and observations
 Use evidence to justify their ideas, and use their scientific knowledge and understanding to explain their findings

EnglishChildren will:

Create a diary entry from the perspective of a character from The Jungle Book
 Learn and apply a range of grammatical features such as, 'when' and 'where' adverbials and conjunctions to link their ideas together
 Continue to develop their handwriting
So that they...
 Know about a wide range of text types
 Engage their reader
 Structure their writing in ways that make it easy to understand
 Produce writing which flows nicely from one point to another
 Write in a legible, joined-up style

HistoryChildren will...

Know how WW2 began
 Understand the significance of the Battle of Britain and conduct a local study
 Understand key historical concepts such as empire, monarchy, civilisation and rebellion
 Explain how historical events are shaped by cause and consequences, including the impact of war on communities
 Analyse sources, evaluate reliability and construct informed responses, developing enquiry skills that will be built upon throughout their studies

So that they...

Develop a strong chronological understanding of British, local, and world history, establishing clear narratives across historical periods.
 Recognise patterns of conflict, power struggles, and societal change over time.

Belonging & Equality

PEChildren will:

Take part in swimming sessions
 Take part in badminton sessions

So that they...

Pupils can demonstrate problem solving skills by creating a range of tactics, applying these to their games.
 Pupils show respect as they collaborate with others and play by the rules.

DTChildren will...

Design and create an electronic steady hand game

So that they...

Construct a stable base from a net.
 Make and test a functioning circuit and assemble it within a case.

REChildren will:

Consider the key question: What difference does it make to believe in Ahimsa (harmlessness), Grace, and Ummah (community)?
So that they...
 Make connections between beliefs and behaviour in different religions.
 Make connections between belief in Ahimsa, Grace and Ummah, teachings and sources of wisdom in the three religions.
 Outline the challenges of being a Hindu, Christian or Muslim in Britain today.
 Consider similarities and differences between beliefs and behaviour in different faiths.

PSHEChildren will...

Know how to make friends
 Try to solve friendship problems when they occur
 Help others to feel part of a group
 Show respect in how they treat others
 Know how to help themselves and others when they are upset or hurt
 Know and show what makes a good relationship
So that they...
 Know how to take care of their mental health
 Understand stages of grief
 Recognise when people are trying to gain power and control
 Judge whether something is safe or helpful online
 Use technology positively and safely

ComputingChildren will:

Develop their knowledge and understanding of using the computer to produce 3D models
So that they...
 Create and manipulate 3D digital objects
 Compare working digitally with 2D and 3D shapes
 Construct a digital 3D model of a physical object
 Identify that physical objects can be broken down into a collection of 3D shapes
 Design a digital model by combining 3D objects