

## Mathematics

Number - even and odd - Identify odd and even numbers recognising their patterns and links to the different times tables.

Number - Multiplication and Division - Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the x tables and write them using the multiplication (x), division (÷) and equals (=) sign. Solve problems using materials, arrays, repeated addition, mental methods and x and ÷ facts, including problems in contexts.

Statistics - Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data.

Geometry - Properties of shapes - Identify and describe properties of 2D shapes, including the numbers of sides and line symmetry in a vertical line. Identify and describe properties of 3D shapes, including the numbers of edges, vertices and faces. Identify 2D shapes on the surface of 3D shapes, (for example, a circle on a cylinder and a triangle on a pyramid). Compare and sort common 2D and 3D shapes and everyday objects.

## I.C.T

Pictograms

Yes/no questions

Binary tree

2Question

Data base

Search engines

## Religious Education

Following Kingston Borough RE syllabus - Christmas, stories and symbols.

## PSHE/BV/SMSC

To know why we have money  
How to keep money safe  
Understanding the meaning of 'affording' something  
The difference between want and need  
The different meanings of rich

Year 2 - Spring 1 - 2018

# Earth and beyond



## Science

How can I make different shapes?  
How can I change the shape of an object?  
What property allows a material to be changed?  
Which material should I use?  
Which elastic shall we use for a catapult?

## Literacy

Recounts

Really looking - Space poetry  
Bob Man on the Moon - settings, characters, descriptions and story writing  
Space instructions  
Astronaut diary entries

## D&T / Art

Peter Thorpe - abstract space art  
Layered and sparkly space pictures  
Astronaut portraits  
Space food  
Make a rocket!

## P.E.

Invasion games taught by Fulham Football Club

## Music

Music taught by Mrs Eksteen - Music specialist

## History and Geography

What is Space?  
The space race!  
The moon landing and the difference between the Moon and Earth  
Why is Neil Armstrong so famous?  
Significant astronauts - Tim Peake - British!