

## Science

### Healthy Life Styles

- To investigate how to keep healthy through a balanced diet, exercise and good hygiene.
- To investigate and classify living things and contrast them to non-living things.

### Cross-curricular Science

- To design, test and evaluate a ship which can float.

## English

### Information Reports

- To use sub-headings and paragraphs.
- To use technical words and conjunctions to explain and elaborate upon information.
- To use non-fiction books to research animals.

### Riddles

- To use adjectives, adverbs and similes.

### Narrative - Warning Story:

- To plan and write a story with a clear moral.
- To show how a character has changed.

## Sikh Studies

To learn more about the 10 Gurus.  
To learn about the five Sikh values.

### Computing

- To understand what algorithms are.
- To understand e-safety.
- To use technology purposefully to create, organise, store, manipulate and retrieve digital content.

## YEAR Two curriculum Overview: Spring 2017

Spring 2 Theme: Pirates

Trip: London Science Museum

### Arts & Design

To use a range of materials creatively to design and make products.  
To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

### PSHE and Citizenship

Importance of Khalsa and British values.  
To understand what bullying is and what to do if it occurs.  
To develop a growth mindset approach to learning.

## Physical Education

- To develop stamina through fitness activities.
- Use running, jumping, catching and throwing in isolation and in combination.
- Play competitive games applying basic principles of team work.

## Mathematics

### Number and Place value

To read, write, order 2 and 2-digit and 3-digit numbers.

### Four number operations

- To add and subtract a 2&3 digit numbers.
- To use arrays when solving multiplication and division sums.
- To solve mathematical problems involving the four number operations.

### Fractions/Geometry/Time and Money

- To find:  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{3}{4}$  and  $1/3$  of amounts and shape.
- To tell the time to the nearest 5 minutes.
- To identify and describe 2-d and 3-d shapes.
- To add money, make amounts of money and find change.

## History and Geography

To identify the world's continents and oceans.  
To retell the story of Pocahontas' life and compare life in her time to life in Neil Armstrong's time.

### Pirate Cross-curricular topic:

To learn a brief history of pirates.  
To learn about famous pirates such as Blackbeard.  
To use the principles of science and DT to design their own ship

### Punjabi -Speaking and Listening

parts of the body, Punjabi months, shops and restaurants, plants and animals.

### Writing and Reading:

Identify and recognise the first seven sets of vowel sounds and letters. Names of clothes.

### Religious Education

#### Christianity:

To explore how Christians demonstrate their values and reflect on how they can show their values.

**Judaism:** How important is it for Jewish people to do what God has asked them to do?