

## English

### **Narrative: Older Literature**

This unit encourages children to read & enjoy texts written over half a century ago. Children engage with these texts in their original written form and also as abridged Audio CDs and as TV series. They interpret these texts & relate them to their own experience.

### **Narrative: Dramatic Conventions**

Children look at a variety of prepared scripts and broadcasts, both radio and TV. They discuss different types then focus on news and short animations. Children write their own scripts and create an audio broadcast.

### **Narrative: Film and Graphic Stories**

Raymond Briggs provides perfect stimulus for this fantastic four week block. Starting with The Snowman children build up a range of skills that serve them well as they work towards the creation of their own film trailer for the screen version of 'The Bear'.

### **Non-Fiction: Persuasive Writing**

Children discover the art of persuasion on this three week journey. Starting with letters they distinguish between facts & opinions & make use of persuasive phrases through writing. Finally children put together presentations on topical issues.

### **Non-Fiction: Explanation and Information**

Reach for the stars to understand the use of present tense & other features in explanation texts. Children will use animated facts about rowing to distinguish between fact & opinion, recounts & explanations. They will write explanations about a sport or hobby as a web page.

## Maths

Children use their understanding of place value to multiply and divide whole numbers by 10 or 100. In solving number problems, children use a range of mental methods of computation with the four operations, including mental recall of multiplication facts up to 10 x 10 and quick derivation of corresponding division facts. They use efficient written methods of addition and subtraction and of short multiplication and division.

They add and subtract decimals to two places and order decimals to three places. In solving problems with or without a calculator, children check the reasonableness of their results by reference to their knowledge of the context or to the size of the numbers. They recognise approximate proportions of a whole and use simple fractions and percentages to describe these.

Children recognise and describe number patterns, and relationships including multiple, factor and square. They begin to use simple formulae expressed in words.

Children will use and interpret coordinates in four quadrants.

## Science

### **Keeping Healthy**

This unit helps children to learn that there are many aspects to keeping healthy. Children learn about the heart and how heart beat is affected by exercise and relate this to what they already know about movement and exercise. Work in this unit also offers opportunities for children to find out how early scientific ideas about diet and health were tested. It helps them to use knowledge and understanding of science to explain and interpret phenomena related to their personal health. Teaching about tobacco, alcohol and other drugs will be undertaken in relation to the school's education programme for personal, social and health education.

### **Life Cycles**

Through this unit children learn that plants and animals reproduce as part of their life cycle and that in every life cycle there are distinct processes and stages. They should begin to understand how reproduction is important to the survival of the species. Work in this unit also offers children opportunities to relate their knowledge and understanding of science to their personal health and to consider ways in which living things need protection. Some of the work in this unit will be undertaken in relation to the school's programme for personal, social and health education and will be consistent with the school's sex education policy.

## **Year 5 – Mr Shade Summer Term**

## PSHE & C

### Living in the wider world (Personal safety)

Emotional changes through puberty. Health and drugs (including alcohol and tobacco), Human reproduction. Understanding autonomy and protective behaviours, Managing money, being a critical consumer, enterprise and economic choices.

## R.E.

Authority figures and leaders in religious communities.  
Creation Stories and Judaism.

## Music

Djembe  
Drums.

## MFL

French  
and  
German.

## Design Technology

## **Food technology**

In this unit, children learn about balanced meals and food safety and preparation. They will prepare dishes such as savoury scones and vegetable kebabs.

Children will also participate in the '2016 K'nex Challenge'.

## Art

### **Take One Picture**

In this unit children select and explore the skills of drawing and painting. Children will also participate in the National Gallery's 'Take One Picture' initiative.

## ICT

### **The Morphing Image**

#### **In this unit children learn about:**

Storyboards to create live film and animations for specific audiences.

Copyright and ownership and crediting the sources of materials.

## Geography

### **Fairtrade**

In this unit children learn about Fairtrade around the world. They are to recognise the importance of ethical production and sourcing and the impact it has on our world.

## HISTORY

### **Transport** and the first railways.

This unit includes changes and technological advancements during the Industrial Revolution (including steam power, changes to people's lives – 1830 onwards, the underground / Londoners and rail travel in Britain).

## PE

**Athletics** Games and skills.  
Hockey and orienteering.

**Games** Rounders and cricket.