

# Topic Planning Sheet

## Year 5 Spring 2019 (Term 4)

### Maths - Fractions

We will:

Revise strategies for solving place value problems.  
Recognise mixed number and improper fractions and convert from one to the other  
Write mathematical statements  $> 1$  as a mixed number.  
Compare and order fractions whose denominators are all multiples of the same number  
Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.  
Making the link between fractions, decimals and percentages.

### English

We are focusing on the story 'The Man Who Walked Between the Towers' by Mordicai Gerstein, which we are reading in class.

#### Fiction - Retelling the story from a different point of view

Through story writing, we will be focusing on the events of the 7<sup>th</sup> August 1974. Retelling the story from another point of view, we will be practicing our skills in writing in first person, using colloquial language and parentheses to add an aside.

**Non-fiction - Discussion** We will be discussing the features of discursive texts and writing our own discussion about Phillippe Petit. We will be presenting a balanced argument using points for and against, a range of different conjunctions to build ideas and a range of conditional phrases to ensure an objective view point.

### Science - Properties and changes of materials.

We will be:

Comparing and grouping everyday materials according to their properties.  
Developing our understanding to know that some materials will dissolve in liquid to form a solution.  
Separating materials using filtering, sieving and evaporating.  
Changing state: solids, liquids and gases.

### Spring Term (Term 4) 2019 CONTRASTING ENVIRONMENT FLORIDA



**Geography** Why is Florida called 'The Sunshine State'? Studying Florida will also enable the children to understand climatic phenomena such as hurricanes and flooding. Human factors will also be considered. Looking at the physical landscape will help to explain these.

### Spirituality

Our value this term is courage  
We will be following the theme of 'Have courage, God is with you!' We will be talking about how to stand up for what is right and how to face change and choose the best path. We will link the value to previous learning and how having courage involves being a good friend.

### R.E. What does it mean to be a Muslim in Britain today?

Children will gain a greater understanding of Islam and look at what we can learn from its beliefs, values and ideas. This will include the Five Pillars of Islam.

### Homework

Spellings - Children should continue to practise their Year 3-4 and 5-6 spellings  
Maths: Set on a Thursday and returned on Monday.  
Topic: Research about Florida.  
Reading: Children need to read at least four times a week and complete reading records.

### P.E. Gymnastics (Wednesday)

We will perform actions, shapes and balances, such as handstands, cartwheels, and headstands, using the gymnastic apparatus. We will create a sequence, which will include a ball.

Hockey (Thursday)- focusing on teamwork, passing of the ball (possession skills), decision making, movement on the field, support play, finding space and controlling the ball.

### Art

We will be studying and comparing the history of American artists and the painting styles, focusing specifically on Edward Hopper. We will then emulate his style in our own paintings.

### French -Bon appetite!

We will be covering healthy eating and learning how to order and buy food in shops.  
We will talk about what we have eaten and learn about past tense verbs.

### Computing - I am a programmer

We will be learning how to program using Scratch. The overall aim will be to create two of our own characters and create games with one and two players.

### PSHE - Healthy Me.

We will be completing a range of activities which focus around making healthy choices, being physically active and being a good friend.

### Music - South American Drumming

We will be looking at the history of drumming in South America and developing our own rhythmical compositions.