

# Spring Two in Year 5

## English

### Poetry

- Haiku and Tanka poems based on vocabulary from the text (Kensuke's Kingdom)
- Create a backwards poem showing the changing relationship between the two central characters

### Diary Entry – Kensuke's Kingdom

- Character viewpoints



## Maths

### Multiplication and Division

- Divide 2-digit, 3-digit and 4-digit numbers by 1-digit numbers (short division)
- Explore efficient methods of division
- Consolidate standard written methods for multiplication and short division and apply these to word problems

### Fractions

- Multiplying fractions and finding fractions of amounts and a quantity.

## Art

### Cityscapes (continued)

- Explore how to create reflections of cityscapes on water
- Understand how to add detail into cityscape ink drawings
- Create a cityscape using any media of choice

## Science

### Properties and Changes of Materials

- Dissolving, mixing and changes of state are reversible changes
- Some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
- Make lemonade and pop rockets!
- Compare and group together everyday materials on the basis of their properties
- Give reasons for the particular uses of everyday materials in relation to their properties



## History

### Why is the history of York also the history of England?

We will learn how York changed through the Roman, Anglo-Saxon and Norman times and that the changes in York shaped much of the history of England.

The children will then go on to look at local Saxon history in Wareham. Such as the Saxon sword and the walls surrounding the town.

The children will also research why some wealthy businessmen and politicians became social reformers and philanthropists during the 19th century and evaluate some of the impacts they had.

## RE

### Salvation.

What did Jesus do to save human beings?

Children will learn that Christians believe:

Jesus' death and resurrection effect the rescue or Salvation of humans. He opens the way back to God. Through Jesus sin is dealt with, forgiveness offered, and the relationship between God and humans is restored.

## Music

### Samba

To learn the names of traditional Samba instruments

To learn and play the rhythmic patterns of Samba music

To Compose and perform own Samba piece as a group

## PSHE

### Healthy Me

- Smoking, including vaping
- Alcohol
- Alcohol and anti-social behaviour
- Emergency aid
- Body image
- Relationships with food
- Healthy choices
- Motivation and behaviour

## Computing/French

### Computing- Programming: Mars Rover 2

Create a pixel picture, explaining that a pixel is the smallest element of a digital image

Save a JPEG as a bitmap and recognise the difference in file size as well as explaining how pixels are used to transfer image data.

Explain the 'fetch, decode, execute' cycle in relation to real-world situations.

Create a profile with a safe and suitable username and password and begin to use 3D design tools.

### FRENCH:

Discovering the many French-speaking countries, giving and following directions in French and discussing climate using comparative language.

## PE

### Hockey

The unit of work will challenge pupils to develop an understanding of the rules of hockey and will start to take responsibility for officiating their own games. Pupils will be able to develop tactics for both attacking and defending and apply these successfully within their team.

### Netball

The unit of work will challenge pupils to apply their prior learning of passing and moving to create attacks that result in a shooting opportunity. Pupils will be able to develop tactics for both attacking and defending and apply these