

# Spring two in Year 5



## English

### Writing

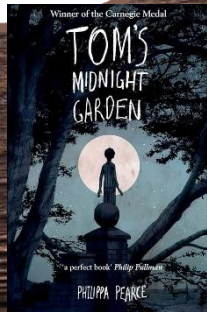
#### Letters

Within writing lessons this term the children will be linking their work to the book 'Cogheart'. The children will be writing letters focussing on the structure of a formal letter and using formal language. Children will specifically learn how to use modal verbs to indicate possibility and include this in their writing.

#### Newspaper reports

In this unit of writing the children will learn how to structure and create their own newspaper report. The specific writing skills they will learn include using reported speech and focussing on commas and dashes as punctuation.

We are reading...



#### Reading

Pupils will continue studying the book, 'Tom's Midnight Garden' written by Philippa Pearce during whole class reading lessons. During this time, the children will develop their reading fluency through strategies such as echo reading and choral reading and will improve their ability to retrieve information from the text.

## Maths

### Fractions

This chapter develops pupils' ability to handle more diverse problems involving fractions, including dividing and multiplying fractions by whole numbers. Pupils learn to show improper fractions and mixed numbers using pictures. As they progress through the unit, they find equivalent fractions, compare and order fractions. Next, pupils review adding fractions, with a focus on fractions with different denominators and fractions that create improper fractions and mixed numbers. Then they subtract fractions that are different, finding common denominators and subtracting mixed numbers and improper fractions. At the end of the chapter, pupils begin to multiply fractions by whole numbers and multiply mixed numbers by whole numbers.

## Art

### Line, light and shadows

This project teaches children about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. They take black and white photographs and use pencil, pen and ink wash to reimagine their photographs in a shaded drawing.



## D&T



### Eat the seasons

This project is linked to our previous Geography topic; Sow, Grow and Farm. This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques. Alongside this project the children will have the opportunity to plant seeds and harvest their own vegetables, as well as preparing, making, and trying their own soup recipe.

## Science

### Human reproduction and aging

This project teaches children about animal life cycles, including the human life cycle. They explore human growth and development to old age, including the changes experienced during puberty and human reproduction.



## Music

### Enjoying musical styles

In this unit, pupils will listen, sing, play, improvise and compose their own music. The children will explore how texture makes music interesting and begin to build up different layers within music. The children will also have the opportunity to explore a range of different styles and form their own opinions on the style of music they prefer.

## PSHE & RE

### PSHE: Healthy me

During this unit of work the children will be learning about how to keep their mind and body healthy. The children will learn about the risk of smoking and alcohol as well as looking at how these things are portrayed in the media. The children will then go onto thinking about how they can make healthy choices about their body and mind.

### RE: Judaism- Passover

During RE lessons this term the children will be studying Passover; one of the most important Jewish festivals. The children will explore the meaning behind the festival and the plagues of Egypt. The children will explore how families celebrate this time.

## Computing

### Data and information- flat file databases

This unit looks at how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems. They use a real-life database to answer a question and present their work to others.

## PE

Swimming- Year 5 will continue to attend swimming lessons every Thursday to increase their confidence in the water. The children will be learning the key skills needed to swim securely and independently.

Dance through the ages- Year 5 will be learning specific skills linked with dance in their PE lessons this half term. They will explore dance through the ages and create their own routines.