



Year Two

Autumn 2

Marvellous Medicine

English

As Writers, children will be taught using the Talk4Writing programme. The three stages of the process: imitate, innovate and independent application are followed through in each unit of work.

In fiction writing, children will learn the 'Journey' tale, 'The Papaya that Spoke.' Once children have internalised the core text they will then be supported to change aspects of it in order to create their own story using the structures of the original. We will be focusing on developing the children's understanding of dialogue, to add points of view to their writing.

In non-fiction writing, children will be looking at recounts. They will investigate the key features of this genre and then try to include these when writing their own recount on the life of Florence Nightingale.

Key Vocabulary

- characters, plot,
- speech, dialogue, comma, inverted commas
- recount, information text, conjunctions, time conjunctions

As Readers, children will continue to develop their individual reading skills in guided reading sessions, focusing on word-decoding strategies and comprehension. Children will also be given a booklet containing keywords. This will help them to build up the number of words that they can read automatically on sight. Please practise these words with your child when they read with you at home, ticking the words that they know and dating in the space provided.

Science

As Scientists we will be considering how to answer a question by carrying out a scientific investigation. Children will continue to build on their understanding of the importance of fair-testing and discuss how they can ensure that their investigation is a fair test. They will be encouraged to make predictions based on what they think will happen and then discuss their findings. Also in Science this half term, children will be learning about a healthy lifestyle. They will find out about and describe the basic needs for survival (water, food and air) and learn the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Mathematics - Addition and Subtraction

As Mathematicians, children will build upon the number bonds to 10 that they will have learned in Year 1. Children consolidate this understanding and apply it to number bonds to 20 and then to 100. They will use the skills they learnt in our place value unit last half term to achieve this. Children are introduced to writing fact families of number sentences, and to relating addition and subtraction operations. As a result, children learn to use the inverse of one operation to check calculations using the other operation. Children will also be introduced to the concept of 'make 10' to aid mental calculations.

Mathematics-Properties of Shape (Measurement)

In this unit, children will learn about the properties of 2D and 3D shapes. They will learn to describe and sort shapes based on the shapes' mathematical properties, using the correct terminology.

Children will also draw on their counting skills and their ability to compare and order numbers. In this unit, children will learn to describe and categorise shapes based on their number of sides, vertices, edges and faces.

Key Vocabulary

- 2D shapes: circle, semicircle, oval, triangle, square, rectangle, quadrilateral, polygon, pentagon, hexagon
- 3D shapes: sphere, hemisphere, cone, cylinder, triangle-based pyramid, square-based pyramid, pentagon-based pyramid, hexagon-based pyramid, cube, cuboid, prism, triangular prism, pentagonal prism, hexagonal prism
- Properties, side, vertex, vertices, edge, face, pattern, symmetry, symmetrical, line of symmetry, curved surface

History

As Historians, children will learn about the two famous nurses Florence Nightingale and Mary Seacole. Through our work on these influential people, they will look at how healthcare has changed from their time to the present day. They will begin to build an overview of world history by knowing about these significant people and know about the historical events surrounding them.

Key Vocabulary

conflict, insanitary, significant, improved, conditions, legacy, influential, prejudices, wounded, battlefields.

<u>Key Vocabulary</u> survival, water, food groups, nutrition, oxygen, shelter, healthy eating, exercise, oxygen, basic needs	
<u>Computing</u> In Computing, children will be developing their word processing skills. They will practise typing and changing the colour and font of their writing. They will then practise using and applying these skills in a range of different programmes. <u>Key Vocabulary</u> screen, keyboard, keys, space bar, caps lock, shift, enter, mouse, click, double click, icon, save, open	<u>Art</u> As Artists, children will develop their sketching skills. They will focus on portraits and look closely at proportions as well as focusing on developing their skills in adding detail to their sketches. They will do this by experimenting with line and shape and by creating different tones by varying pressure to create light and dark areas. Children will look at various images from the past, before completing a final sketch of Florence Nightingale and Mary Seacole. <u>Key Vocabulary</u> Pressure, light, dark, tone, sketch, portraits, proportions.
<u>PSHE</u> In PSHE, children will be exploring growing and changing. They will be able to recognise and talk about emotions, looking at their own and others feelings. They will also look at how each person's body belongs to them. Children will observe how they have grown and all of the new things they can do as they get older, look at what makes things grow and how to manage their emotions. <u>Key Vocabulary</u> Change, Community, Discover, Evidence, Family, Food, Growing Up, Love, People, Places, Recognise, Remember, Responsible, Shape, Size, Skills, Visit	<u>Music</u> As Musicians, we will be exploring dynamics and tempo. Children will be clapping, playing back and creating their own music and recognising how the tempo or dynamics of a piece of music can change the mood of a piece. <u>Key Vocabulary</u> tempo, dynamics, chorus, rhythm, melody, singing, playing, improvising, composing, performing
<u>Religious Education</u> In RE, children will develop an awareness of the Jewish and Christian religions and be encouraged to consider and ask questions about their differences and similarities. They will be focusing on how we care for others and exploring the question of why do we care for others. <u>Key Vocabulary</u> Christianity, Judaism, religion, belief, views, hope, faith, caring, similarities, differences	<u>Physical Education</u> In PE, children will be improving their balance and agility. They will focus on jumping and landing correctly and safely and how body position plays a key role in balance. <u>Key Vocabulary</u> movement, balance, forwards, backwards, side-to-side, pattern, zig-zag, strength, fluency, control, resilience, evaluate