

## What your child will be studying this term – Year 2

### Nursing Heroes

#### **Literacy**

We will be using a range of high quality texts to teach English. We will write a range of narrative and non-fiction. We will use exciting adjectives, expanded noun phrases (e.g. the dark, stormy night) and some adverbs (ly words). We will use conjunctions such as and/but/so/when/because to join sentences. We will write statements, questions, commands and exclamations. We will punctuate our work and use exclamation marks and question marks. We will begin to use apostrophes. We will apply our knowledge of phonics to spelling.

#### **Maths**

We will be studying a range of objectives and here are some of the main objectives: read, write and partition numbers to 100 in different ways; know the  $\times/\div$  facts for the 2,5 and 10  $\times$  tables; use empty number lines for addition and subtraction and solve word problems; know which units are used for measuring length and develop an understanding of data; identify and describe the properties of 2D and 3D shapes; recognise and find fractions of amounts; tell the time to the nearest five minutes; recognise coins and solve word problems involving money.

#### **Science – Habitats and Living Things.**

We will explore and compare the differences between things which are living and things which have never been alive. We will learn about how living things are suited to different habitats, and how living things depend on each other. We will identify a variety of plants and animals in their habitats, including micro-habitats. We will describe how animals obtain their food from plants and animals and begin to create simple food chains.

#### **ICT - Robots/Controls and sensors.**

We will know about everyday types of technology and how they are switched on/off. We will understand that that some machines have sensors (like the five human senses) to find out about external conditions. We will use simple commands to control the movement and actions of a person or robot.

#### **History – Mary Seacole and Florence Nightingale.**

We will place Mary Seacole and Florence Nightingale in time and location and understand why they acted as they did. We will use a range of sources to find out what life was like for Mary Seacole and Florence Nightingale and decide which sources are best. We will learn about how Mary Seacole made things better for soldiers in the Crimea War and how Florence Nightingale improved conditions in hospitals.

#### **Geography – Jamaica.**

We will review what we have learnt about the sea and recognise that Jamaica is an island. We will also review what we have learnt about coastal features and identify these using maps of Jamaica. We will also use maps to identify key landmarks of Jamaica. We will identify the key physical features of Jamaica ( beach/ cliff/ forest / hill / mountain / sea / ocean /river / soil / valley / vegetation / season and weather.) We will understand that Jamaica is a tourist destination and give reasons why tourists visit Jamaica.

#### **Art – Observational drawing (animals and plants)**

We will use different surfaces and use a range of media for our drawings. We will develop our drawing of lines and shapes and investigate tone by drawing light and dark lines; light/dark patterns and light/dark shapes. We will investigate textures by describing, naming, rubbing and copying.

#### **D.T – Making an ambulance.**

We will make simple drawings and label parts of different vehicles. We will create our own axles and use a range of tools to create our own model ambulance. We will evaluate our work.

**R.E** -We will be learning about where the world comes from. We will also be learning about food and fasting.

#### **Ways in which you can help your child**

- Read with your child every night and discuss what you have read.
- Practise spellings.
- Practise the maths objectives listed.
- Visit the local park and look at the animals and plants in the local habitat.
- Read books about habitats and food chains.
- Read books about Mary Seacole and Edith Cavell.
- Use maps and atlases and identify Jamaica.
- Compare the similarities and differences between Jamaica and the UK.
- Practise observational drawing at home.