



## Year 1 and 2 Curriculum Summer 2022

### Maths

#### Year 1

- Weight and volume – measure and record mass / weight, capacity and volume.
- Multiplication – count in multiples in 2's, 5's and 10's.
- Division – solve one step problems using multiplication and division.
- Halves and quarters - recognise, find and name a half as one of two equal parts and a quarter as one of four equal parts.

#### Year 2

- Fractions – recognise, find and name a half as one of two equal parts and a quarter as one of four equal parts. Recognise, find, name and write fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$ . Write simple fractions.
- Geometry – position and direction - order and arrange combinations of mathematical objects in patterns and sequences. Use mathematical vocabulary to describe position, direction and movement.
- Number and place value – problem solving, addition and subtraction.

### Computing

#### Digital Photography

- ★ Children will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

### RE

#### How should we care for the world and for others and why does it matter?

- ★ The children will look at what it means to care for others and the world and how this is reflected throughout various religions and non-religious beliefs around the world. They will discuss the 'Golden Rule' of treating others how you want to be treated and how this helps to care for the world.

### English

- ★ This term we will be reading the book Monsters: A Users Guide. This will be the focus of our writing for the first few weeks of term and during this time the children will write an explanation text. We will also be reading a variety of comic books and writing our own comic book story.

**Year 1** children will continue to develop their skills in the use of capital letters, full stops, adjectives and a variety of conjunctions. They will also look at using questions in their writing, words used to show singular or plural, as well as working on proof reading their own work

**Year 2** will be working on the use of past, present or future tense, adding suffixes to root words and editing their own work.

### Toys

In this topic, the children will look at the history of toys and games and how these have changed in living memory. They will consider how advances in technology and uses of different materials have changed the toys that we play with and why. Children will develop their sense of chronology with timelines and evaluating different sources to evidence to find out about the past. In design and technology, the children will design and make their own toy for a child, evaluating and choosing materials fit for purpose as well as using a range of tools and joining techniques.



### Science

#### Scientists and Inventors

- ★ The children will explore the lives, discoveries and inventions of various people including botanist Jane Colden, Dr Elizabeth Garrett Anderson, Louis Pasteur and oceanic researcher Rachel Carson. They will learn how their ideas and inventions have benefitted the world today.

### PSHE

#### Being My Best

- ★ The children will learn about healthy eating and lifestyles, hygiene and how germs spread, learning new skills (practise and opportunity to fail), listening skills and conflict resolution and how your behaviour can affect others.

### Music

#### Listening

- ★ Children will learn to recognise repeated patterns and follow a range of musical instructions using appropriate language. They will begin to represent sounds with simple sounds including shapes and marks.

### PE

#### Ball Skills: Hands

- ★ The unit of work will challenge the children to apply their understanding of underarm and overarm throwing to beat their opponents. They will further extend their understanding of why we need to be accurate when we throw. The children will also be learning how to play dodgeball.