

## Maths

**Number and Place value** – Know the value of each digit in 3 digit numbers. Compare and order numbers up to 1000. Partition three-digit numbers in various ways.

**Properties of shape** – Describe the properties of 2-D and 3-D shapes.

**Multiplication and division** – 2, 3, 4, 5, 8 and 10 multiplication and division facts. Count on and back in multiples of 50 and 100

**Fractions and division** – Recognise, find, compare, order and write fractions and solve problems. Recognise equivalent fractions. Subtract fractions.

**Measurement (Perimeter)** – Calculate the perimeter of rectangles and 2D shapes.

**Addition and subtraction** – add and subtract 3 digit numbers using the expanded/ formal written method of column addition.

**Statistics** – Interpret and present data using tables, pictograms and charts.

**Fractions** – Find fractions of numbers and recognise equivalent fractions.

## PHSCE

### Other faiths – Judaism

•Key events in the life of Moses and his importance to Jews. How the Ten Commandments express a relationship with God and a guide for living. How and why Passover is celebrated today. Some Jewish beliefs about God. To identify and recognise the features of a synagogue. Understand the role of a rabbi within the Jewish community.

### Drugs Education

To understand the factors that contribute to a healthy life style and a sense of health and well-being. School rules about health and safety, basic emergency aid procedures and where to go for help.

## Music

**Sounds** - The children explore how sounds are produced and classified. They explore timbre and structure through musical conversations in music from around the world.

**Poetry** - Three contrasting poems are explored and developed. The children use voices, body percussion, instruments and movement to create their own expressive performances.

## Science

### How does your garden grow?

I can identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

I can explore the requirements of plants for life and growth (air, light, water, nutrients from the soil and room to grow) and how they vary from plant to plant.

I can investigate the way in which water is transported within plants.

I can explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

## Religion

### Celebrating Easter & Pentecost

To know that God raised Jesus from the dead, and that because Jesus rose from the dead we will too. We will read about the Road to Emmaus and Thomas. We will learn the story of the Pentecost.

### Being a Christian

We will understand what being a Christian involves. We know that being a follower of Jesus involves great challenge and joys. We will learn about St. Peter and St. Paul.

# Year 3

# Miss Gray

## Geography - Going to the seaside

We will be looking at UK seaside locations in pictures and on maps. We will discuss what they were like in the past; how buildings are used etc. We will also identify international seaside destinations.

## History - Ancient Greece

Children will answer the following questions: Where and when was ancient Greece? What were the similarities and differences between Athens and Sparta? What made ancient Greek fighters so powerful? Was the battle of Marathon a great victory for the ancient Greeks? Who did the ancient Greeks worship and why? What happened at the theatre? What do the sources tell us about the importance of the Olympic games to the ancient Greeks?

## Art and Design

### Can we change places – Sculpture

We will identify ways in which the environment influences our lives and how we feel and suggest how art has been used to improve a place. We will develop our ideas for a sculpture for a chosen site. We will investigate and use appropriate ways of fixing and joining to create a statue.

### Moving monsters – Pneumatics

We will explain how simple pneumatic systems work using appropriate vocabulary. We will look at making simple pneumatic systems. We will construct effective pneumatic systems.

## Literacy

### Poetry: Shape poetry/ Performance

Look at rhythm and pace of performance poetry. Watch some poems being performed and then create our own performance of a poem.

### Poetry: Language

Read, perform and explore the language of word puzzles and riddles. Write riddles that use sounds to create effects.

### Adventure and mystery

Read texts and investigate the structure and sequence of the plot. Read and compare stories. Then plan and write a sequel to an adventure story.

### Information

Identify the features of information texts and we will then look at gathering information and producing our own information text.

## Games and PE

### Athletics

We will develop our ability to throw/jump for distance, using a range of objects and over increasing heights. We will measure and record our own performance. To be able to follow safety procedures and handle specific equipment.

### Cricket

To develop underarm bowling accuracy, batting accuracy and directional batting, close catching and wicket-keeping as well as deep field catching.

### Rugby

Learn to run and dodge with a rugby ball, correctly pass and receive a rugby ball.

## Computing

Children will learn to understand computer networks, including the internet, looking at how they can provide multiple services.

Children will see how the internet can be used for communication.

Children will learn how to use technology safely, respectfully and responsibly; recognising acceptable unacceptable behaviour. Children will identify a range of ways to report concerns about content. i.e. telling an adult if they are unsure what is on the screen before clicking onto anything.