

### In Maths we will:

- Convert between miles and kilometres.
- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Recognise when it is possible to use formulae for area and volume of shapes.
- Calculate the area of parallelograms and triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm<sup>3</sup> and m<sup>3</sup>.
- Use simple formulae.
- Express missing number problems algebraically.
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- Solve problems involving similar shapes where the scale factor is known or can be found.

### In our RE topic 'Lent to Easter' we will:

- Explain the many ways that people can give of themselves, especially at Lent, making connections with the story of the widow's mite (Mark 12:41-44).
- Make connections between belonging to the Church and living out the Corporal and Spiritual 'Works of Mercy' in support of those in need.
- Retell the death of Jesus (Mark 15:1-47).
- Use specialist theological and religious vocabulary to describe and explain links between at least one of the scripture passages studied (Mark 16:1-8) and religious beliefs.

### In History/Geography we will be:

- Locating Mexico on a world map and identifying its main geographical features.
- Looking at where the Maya settled and identifying some of the main cities.
- Researching what daily life could be like for a child in Mexico.
- Investigate what the Maya Civilisation were like. e.g. what the Maya ate and how they hunted/collected their food.

## Year 6 Spring 2 Topic: Hola Mexico: The Ancient Maya.



### In P.E we will be focusing on Tennis. We will:

- Applying the forehand in game scenarios
- Court positioning and recovery
- Developing forehand variations
- Backhand variations

### In our Art and Design, our topic is 'Exploring Identity.' We will:

- Explore how artists use various aspects of their identity, creating imagery which explores many different aspects within one image by using layers and juxtaposition.
- Generate ideas, experiment with materials and techniques. record and reflect.

### In RSE we will:

- Understand that babies are developed and grown in the womb.
- Learn about menstruation, possible side effects and how to deal with them.
- Understand that death is part of life.

### In English we will be:

- Identifying and using the structural and language features of instructional texts.
- Writing interesting and well-structured instructions for a typical Mayan dish.
- Editing and improving our writing, using a dictionary and a thesaurus.
- Revisiting relative pronouns and relative clauses.
- Recapping on the use of colons and semi-colons.
- Reading a range of fiction and non-fiction texts and developing our VIPERS skills.
- Looking at a persuasive leaflets.
- Planning and writing persuasive and informative brochures about a chosen South American country.
- Using apostrophes for plural possession.

### In Science our topic is 'The Circulatory and Respiratory System'. We will:

- Identify and name the main parts of the human circulatory system.
- Describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function.
- Describe the ways in which nutrients and water are transported within animals, including humans.
- Investigate how to increase and decrease our pulse rate.