

# Year 6

## Numeracy

The children will use concrete, pictorial and abstract representations to master maths concepts.

Throughout the year the children will visit a variety of units. This term, we will be covering:

- Number: Decimals
- Number: Percentages
- Number: Algebra
- Measurement: Converting Units
- Measurement: Perimeter, Area and Volume
- Number: Ratio

## Literacy

In accordance with our 'Hook of a Book' programme, the children will approach a range of writing styles and the application of SPaG features through exciting texts.

This term, the children will be discovering the following texts:

- The One and Only Ivan – Recount, diary entries, persuasive writing, report writing
- The Tyger – Poetry
- SPaG revision

## R.E.

Liturgical celebrations run throughout the year for all children, including whole school mass, class liturgies, the Year of Oscar Romero, whole school liturgies and celebration mass.

This term, our R.E. topics will be as follows;

- Sources – exploring how the Bible is the story of God's love and how God's people responded to that love.
- Unity - highlighting how communion means being in union with Jesus Christ and each other.
- Death and New Life - understanding that it is through the life, death and resurrection of Jesus that new life begins.
- Witnesses - learning how Christians believe that the spirit of God is active in each person and in a special way in the community of believers (the church).

## P.E.

This year's PE units will include; Calling the Shots, Crystal Star Challenge, Group Dynamics, Making the Grade, Pairs Play, Three Jump Challenge

### Group Dynamics

This involves children working in groups of four to six to create and perform a sequence that shows their knowledge of gymnastic actions and compositional principles.

### Making the Grade

In this core task the children create and perform a group dance that portrays the routines and emotions involved in taking tests or exams.

### Golf Coaching

The children are taught by a golf specialist. Younger Leaders coaching  
The children learn to become Young Leaders

## Science

Throughout the year, the children will be taught how to work scientifically', applying such skills as communication, collaboration, analysis and working critically with evidence.

## Computing

E-Safety covered in depth during first term and revisited at the start of each following term.

## MFL

In MFL, we will be working on our recognition, understanding and application of the French language.

## Creative Curriculum

Creative Curriculum is the umbrella term for the creative and humanities subjects, taught around a 'hook' during each half term.

### Light

Children will learn about light, how we see, shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects.

### Electricity

Children will learn to represent circuits using symbols in a diagram; two of the most important scientific inventors in the field of electricity – Thomas Edison and Nikola Tesla; develop their understanding of what electricity is and how to measure it.

### Scratch: Animated Stories

Children continue to develop their skills in writing their own algorithms as well as editing and debugging existing codes. New skills are introduced to structure code and animate characters and scenes, gradually building to create a short animated story.

### Film Making

Children must choose and use appropriate software in order to complete tasks such as writing a script, researching information, filming and editing. As well as using digital devices for recording, children work through pre- and post-production stages, planning good-quality interviews for a documentary and completing the process with use of video editing software.

### Les Vetements

The children will learn to describe the clothes they are wearing; describe the colour of articles of clothing; use the new language in role plays or short announcements; read short, authentic descriptions in French to find specific information, e.g. price, colour; begin to use the present tense of porter correctly in first, second and third person singular; write short sentences that include descriptions of clothes.

### Trade and Economics

In this unit, the children find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and the methods of transport used. Through a more detailed look at one of the UK's trade partners, the children will learn about the benefits of trading internationally, as well as the risks to this area. The children will also learn about fair trade and why it is important in a global market.

Following into the second part of the term we will be studying a whole school topic which is to be decided.