

# CURRICULUM INFORMATION



## Summer Term 2018 YEAR 5

Mrs Woodhouse

Dear Parents

Enclosed is some information about your child's class, routine and curriculum that we hope you will find useful this term.

### WEEKLY DIARY OF EVENTS

In a normal week the following activities will take place:

DAY	Things that will be happening
Monday	Swimming/PE Spellings test Spellings out Talk Homework out
Tuesday	Maths homework out Maths homework in
Wednesday	Big Write
Friday	Outdoor Games

# Curriculum Information

## English

This term in Literacy we will be covering a range of topics:

Classic and narrative poetry

Dramatic conventions

Older literature

Stories from other cultures

Traditional tales, myths and legends (Ancient Greece)

The teaching of writing is delivered across the curriculum. Children are encouraged to continually practise their writing skills in a variety of contexts and for a range of audiences and purposes. We also teach writing through a Big Write session, weekly. Children are asked to take home a piece of talk homework on Monday evenings, through which they discuss and prepare ideas for Wednesday's task. An assessment focus will be chosen for the work each week and children are encouraged to develop their use of language, Grammar and punctuation. Children will also participate in a weekly guided reading session and are expected to be completing reading at home in their own time. In Year 5, the homework diary acts as a reading record. Spellings are given out on a Monday to be completed for the following Monday.

## Maths

Throughout the term children will work daily on skills in Maths. We cover a range of topics in the Summer term:

Number: Decimals

Solve problems involving number up to three decimal places.

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Use all four operations to solve problems involving measure.

Geometry: Properties of Shapes and Angles

Identify 3D shapes, including cubes and other cuboid, from 2D representations.

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.

Draw given angles, and measure them in degrees.

Identify: angles at a point and one whole turn, angles at a point on a straight line and a half turn.

Geometry: position and direction

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Measurement: converting units

Convert between different units of metric measure.

Understand and use approximate equivalences between metric units and common imperial units.

Solve problems involving converting between units of time.

Measures: Volume

Estimate volume and capacity.

Use all four operations to solve problems involving measure.

Children will be given a piece of weekly Maths homework on Tuesday , to be completed for the following Tuesday. This will be marked during the lesson to provide children with immediate feedback. On Fridays children complete times tables challenges

### **Religious Education**

The children will be given some insight into the stories and the characters of the Bible, by exploring the scriptures in detail. During the term we will follow the Diocesan scheme of work 'Learning and growing as the people of God' covering the following units:

Easter

Pentecost

The work of the Apostles

Marriage and Holy Orders

We will also complete daily class worship and reflection, as well as preparing for and attending school masses.

### **Science**

We will return to our study of life cycles of living things and this term look at plants and humans.

This term we will also study 'Forces' investigating and learning that unsupported objects fall towards the Earth because of the force of gravity. We will identify the effects of air resistance, water resistance and friction that act between moving surfaces. We will learn to recognise that some mechanisms, including levers, pulleys and gears, allow a force to have greater effect.

## **History**

The topic for this term is Ancient Greece. During this project we will examine what life was like and explore the influences of Ancient Greeks on the modern world. As a class we will investigate Greek architecture focusing on the temples and theatres. Through the topic we will explore literature related to the themes we are studying.

## **Design Technology and Art**

In art and design we will be creating Observational drawings of Greek pots leading to designing and making our own pot in clay. We will explore how the Ancient Greeks made their pots and the invention of the potter's wheel. In our design and technology lessons we will select from and use a wider range of textiles according to their properties and aesthetic qualities.

## **Computing**

The children will create a Greek Mythology-themed maze game using Scratch. The children will consolidate and extend their skills and understanding, working with multiple variables, repeat until loops and two-way selection when designing, writing and debugging their game.

## **PE and Games**

During the term the children will participate in swimming lessons at the leisure centre. Year 5 children will also be eligible for the regional outdoor athletics and swimming competitions. We will play team batting and fielding games (rounders/cricket) in the later part of the summer term.

## **Music**

We will be investigating how music is composed from a variety of different sources, how sounds can be used descriptively and how they can be described in symbols. We will use different starting points to create a composition. We will also create melodic phrases which can be used in different ways – moods, dynamics etc.

## **Spanish**

### Las Cuatro Estaciones (The Four Seasons)

This unit draws upon familiar vocabulary and structures. Children revise the months the weather, animals and their habitats and the alphabet. The imperfect tense is introduced here. Skills include:

Making simple statements (about seasons)

Describing the weather (with reference to the present and the past)

Using adjectives as antonyms

Learning about the Imperfect Tense

Adjectives: agreement and position (revision)

Phonic focus: using knowledge of phoneme–grapheme correspondence to aid writing

Showing understanding of a short text containing familiar and unfamiliar language

Use a bilingual dictionary to research new language

## **PSHE**

This term the children will look at rules and laws in society. We will also concentrate in the second half of the term on personal Development, following the Diocesan scheme, 'all that I am'. Our Social Cohesion project work will be focused on the global scale. In Year 5 we explore the culture and location of a South American Country.