

CURRICULUM INFORMATION



Spring Term 2019 YEAR 6 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	Spelling test
Tuesday	Maths Homework set and due in.
Wednesday	
Thursday	Big Write English Homework set and due in.
Friday	Tables test. Outdoor Games

Homework

Homework will be set to support learning across the curriculum and will be recorded in the Homework Diary. Sometimes it may take the form of reading or research. In addition:

Maths homework will be set on Tuesday for the following Tuesday

Spelling homework will be set on Monday, for the following Monday.

Talk homework will be set on Monday for the following Wednesday/Thursday.

English homework will be set on Thursday for the following Thursday

Some homework will be set in preparation for Confirmation.

*Please note that Learning Log homework will not be set for Year 6 this term to allow for SATs preparation activities.

Curriculum Information

Reading

Reading is the key to learning. Hence, all children will be encouraged to read a variety of authors for pleasure and all will have dedicated reading time in school. A range of fiction and non-fiction texts will be studied in English. Focused reading activities will enable you're your child to gain deeper meaning from the texts they read.

Writing

Writing is essential for communicating. Children will write across the curriculum for a variety of purposes, to support their learning, at times using ICT. They will be encouraged to consider the audience and purpose of their writing and to edit and redraft. They will experiment with manipulating time in stories. Children will be encouraged to focus on grammar, punctuation, structure and composition. They will feel increasingly confident writing complex sentences and using advanced punctuation correctly. Children will also be taught to develop their handwriting. During the term children will have opportunities for extended writing across the curriculum. They will write a range of non-fiction texts such as balanced reports, journalistic writing, instructional and explanation texts. Children will also be writing using a variety of narrative techniques, including those that go back in time and use flashbacks; they will compose poetry and write play-scripts.

Maths

Children will be encouraged to use a reasoning and problem solving approach and encouraged to provide mathematical explanation. During this term children will be preparing for end of Key stage assessment and will cover the following areas:

- Negative numbers and problem solving.
- Addition and subtraction of decimals and money.
- Multiplication and division, including identification of common multiples and factors; multiplication and division by 10, 100 and 1000; multiplying mentally and recognizing and using square numbers.
- Calculating with fractions.
- Reflections and translations on coordinate axes.
- Perimeter, area and volume.
- Calculating with large numbers.
- Multiplying and dividing decimals.
- Solving problems with percentages, fractions and decimals.
- Simple formulae.
- Measurement – conversion between different units of metric measurement and understand equivalences between metric and imperial measures.
- Pie charts and line graphs.

Computing

Children will use digital technology to enhance their work across the curriculum.

They will be taught to:

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Science

Children will have opportunities to develop fair and comparative tests, comparing variables and thinking about how to make their results reliable. Children will be learning how to think critically and evaluate the evidence they get both from their own investigation and from secondary sources.

This term we will cover:

- Light - Children should recognise that light travels in straight lines and objects are seen because they give out or reflect light into the eye. Learn that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Children will understand that as light travels in straight lines, shadows will have the same shape as the objects that cast them?
- Electricity – Children learn to compare and give reasons for variations in how components function, including the brightness of the bulbs, the loudness of buzzers and the on/off position of switches. They will study the function of circuit components with the number and voltage of cells used in a circuit. Children will learn to draw simple circuit diagrams using recognised symbols.

RE

Throughout this year Catholic children will be preparing for their Confirmation, which will require them to study the signs and symbols of the Sacrament and prepare spiritually for this rite. At all times we remember that teaching children about the Roman Catholic faith can only be done in partnership with the child's parents and we respect the promises parents made at baptism, to nurture their child's faith and support the work of the Catholic Church.

We follow the diocesan scheme of work. During the Spring term we will be studying:

- Christmas – children will learn the story of Christmas and will recognise similarities and differences of Gospel accounts. They will discuss some of the images of Jesus found in the Gospel of St. John and that Christ enjoyed a special relationship with God the Father and how he revealed God's presence in the world. Children will consider the importance of the celebration of Christmas in the life of the Church.
- Baptism and Confirmation: Celebrations of the Holy Spirit – children will learn that Baptism and Confirmation are Sacraments through which Christians receive the Holy Spirit. They will learn about actions, signs and symbols used at both Sacraments.
- Lent – children will learn of the Church's customs for the Season of Lent. They will gain a greater understanding about Jesus' teaching on prayer, fasting and almsgiving. Children will be encouraged to ask questions about why poverty exists today and discuss ways in which it can be overcome. They will know about the importance of asking for God's mercy and forgiveness in the Sacrament of Reconciliation and how the Examination of Conscience can help people to prepare to celebrate this Sacrament.

As with all Catholic schools, at St Mary's Religious Education is resourced as a core subject and is allocated 10% of teaching time in each Key Stages, this does not include: Prayer, Assemblies, Christmas Plays, Circle Time, PSHE and Hymn Practice. However Mass "may be considered the equivalent of half an hour of RE." (Communicating Christ).

PSHE

Children will consider the importance of setting personal targets and working toward **goals**. Children will also consider how to consider their own personal safety and protect themselves online.

PE

Indoor athletics will be taught.

Hockey will be taught in the first half of the term.

Football will be taught in the second half term.

History and Geography

Children will study a topic about natural disasters, in which they will:

Use maps, atlases, globes and digital/computer mapping to locate volcanoes and fault lines and identify countries that are most severely affected by earthquakes and natural disasters.

Use their understanding of the structure of the earth and the movement of tectonic plates to describe and understand how a volcano is formed and why it erupts.

Describe and understand the processes that cause a volcanic eruption, an earthquake and other natural disasters.

Describe and understand the impact of volcanic eruptions and other natural disasters on human settlements.

Place significant volcanic eruptions and earthquakes on a timeline.

Studying factual evidence of a past society – Pompeii devastated by the eruption of Vesuvius in 79AD.

Archaeologists and how they discover lost cities and how tourists visit to find out more.

Spanish

First Half Term (Spring 1) Crear una cafetería

In this unit children learn to ask for drinks, snacks and ice creams. They extend their knowledge of the preterit tense by saying what others have eaten or drunk. They revise use of the euro with simple prices. They follow a recipe for a milkshake and justify their favorite choice of recipe. They discuss learning strategies and use dictionaries to support their understanding of texts.

Second Half Term (Spring 2) El pasado y el presente

In this unit children learn to describe places in a town and compare modern-day settlements with those in the late 1940s. They revise and learn new places in town and adjectives. They apply this knowledge to help them to understand texts about towns in Spain. Children use a letter as a model to produce tourist guides for their own town.

Music

To listen to a variety of pieces of music and identify how a mood is created by music and lyrics in different styles of music.

To be able to sing a song and create the right mood in that song.

To be part of a class choir and class orchestra. To learn the necessity of practice, rehearsal and improvement in order to create a performance.

Art

'Take One Picture' Photos of people fixed by ash – Clay models of bodies in poses of everyday life.

DT

'Moldable Materials' – design and make a volcano.