

CURRICULUM INFORMATION



Autumn Term 2018

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	Swimming (later this term) Sports hall (after half term). Spelling test New spellings issued (and Schofield and Simms). Hand in following Monday. Talk homework out.
Tuesday	Maths homework out. Hand in following Tuesday
Wednesday	Big write prep; talk homework in. Big Write Outdoor games (1 st half term)
Thursday	English homework out. Hand in following Thursday.
Friday	Tables test.

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 set on Monday, for the following Monday.
- Talk homework will be set on Monday for the following Wednesday.
- English homework will be set for the following Thursday.
- Children will also be completing a Learning Log over an extended period of time (more details to follow).

It is essential that children are encouraged to be prompt and meet homework deadlines, discussing any difficulties with the teacher before the deadline. We encourage taking care with presentation of homework and for it to be completed to a high standard of neatness.

Curriculum Information

Reading

Reading is the key to learning. Hence all children will be encouraged to read a variety of authors for pleasure. A range of fiction, non-fiction texts and poetry will be studied in English. Reading activities in class will enable you're your child to gain deeper meaning from the texts they read. Your child will be taking part in the Accelerated Reading programme.

Writing Composition

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 writing different fiction genres. Children will be encouraged to focus on grammar, punctuation, structure and composition. They will feel increasingly confident writing complex sentences and using advanced punctuation. Children will also be taught to develop their handwriting.

During the term children will have opportunities for extended writing. They will write a range of stories from different genres, using a variety of narrative techniques, including those that go back in time and use flashbacks; they will compose poetry and write biographical and autobiographical texts. They will also learn journalistic techniques when writing a newspaper reports. Children will be encouraged to plan their writing by developing initial ideas, using research where necessary. They will be encouraged to evaluate and edit by assessing the effectiveness of their own and others' writing.

Writing Transcription

Skills taught include spelling and using prefixes and suffixes and guidelines for adding them. Children will use knowledge of morphology and etymology in spelling and checking strategies. They will be encouraged to write fluently and legibly with increasing speed.

Maths

This term they will study:

- Place value, rounding and negative number
- Addition and subtraction
- Multiplication and division, including long division
- Factors and multiples
- Primes, squares and cubes
- Fractions: addition, subtraction, multiplication, division, ordering, fractions of amounts
- Co-ordinates, translations and reflections.

Through our classwork we will look to build on existing skills and also maintain fluency in core skills for the four operations.

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 Autumn term we will be studying:

- The Story of the People of God – which focuses on understanding the structure of the Bible and the forms of literature found in different books. The children will be introduced to stories of significant people in the Old Testament. They will discover what some of these stories tell us about their relationship with God.
- Followers of Christ – which considers the call of the disciples by Jesus. The children will learn about the demands that the call of Christ played on the first disciples and how they can answer the call of Christ today through the life of the Church.
- Belonging to the Church Community – children will learn about the foundations and the life of the Catholic Church being rooted in the life and teaching of the Apostles. The children will learn about the role of the Pope and the local Bishop in the life of the universal and local Church. They will explore the life of the local parish community where the faith of God's people is nourished and celebrated.
- Advent – aims to develop a knowledge and understanding of the two parts of the Season of Advent. A time to prepare for Christ to come again and a time to celebrate his birth at Christmas.

Computing

Children will be taught to:

- understand computer networks including the internet; how they can provide multiple services, such as the worldwide web; and the opportunities they offer for communication and collaboration
- use technology safely, respectfully and responsibly
- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Science

During Year 6 children will work scientifically in order to:

- Explore their ideas and raise different kinds of questions.
- Select and plan the most appropriate type of scientific enquiry to answer scientific questions.
- Observe and record whilst making careful measurement.
- Analyse results to find when further tests and observations are needed.
- Communicate and justify their scientific ideas.

The topics to be covered this term are:

Living things

- To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.

Evolution and inheritance

- To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- To identify how plants and animals are adapted to suit their environment in different ways.

Animals, including humans

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

PSHE

Children will be focusing on making positive personal relationships. This will involve children in considering their own personal worth, setting themselves goals and considering strategies for facing new challenges. Children will reflect on their managing their own personal feelings and to interact with others thoughtfully.

Children will study parliament; the role of MPs and government across the world and different political parties. They will use books, newspapers and the Internet to find the difference between rules and laws and how they are made. The children will visit The House of Parliament to aid their understanding of this topic and gain first hand experience of how Parliament works.

PE

Children will be having swimming lessons during the term. They will also be developing athletics skills in preparation for an indoor athletics competition during the course of the Autumn term. They will play competitive team games, developing ball skills and team-work. Children will also have outdoor games lessons, led by specialist sports coaches.

History and Geography

These subjects will be linked in a cross-curricular topic of Mexico and The Mayans. Children will:

- Use different sources of research e.g. books, pictures, artefacts, Internet to find out about Mexico and the Mayans.
- Describe and understand the similarities and differences between Mexico and the UK.
- Describe and understand the terms HUMAN and PHYSICAL geography.
- Use maps, atlases and globes to name and locate countries and cities of the world.
- Know where to place the Ancient civilization of the Mayans in time.
- Describe the legacy of the Ancient Mayan civilization.

Spanish

This term the children extend their knowledge of places around the school and learn to talk about everyday routines and subjects studied during the school day. They talk about their time table and revise telling the time to the hour, extending this to using half-hours and quarter-hours. They begin to give the time using 24-hour clock notation.

They talk about what they did at break time and create short texts describing these activities. They also create short texts describing routines of the school day.

They find out about school times of a Spanish-speaking school and compare them with those of their own school. They begin to use extended descriptions of their school environment and daily routines and present this information in written form and orally. They develop their use of the preterit tense.

They will be concentrating on the structure of a regular verb in the present tense and also learning some important irregular verbs. As well as this they will be checking knowledge of noun adjective agreements and masculine, feminine, plural form.

Art

- Children will study the use of pictures and symbols in visual story-telling, through History. They will examine Ancient Mayan codex and will complete their own codex, telling a story with symbols and pictures.
- Children will study the work of Claude Monet and Impressionist style. They will use colour-blending and a range of media.

D&T

- Children will work in 3D to plan, design and produce Mayan masks and headdresses.

Music

Children will explore the effect of different pitched notes played together in order to learn and understand chordal vocabulary. They will invent their own chords and ostinato.

They will sing and use voices with increasing confidence and control. Some children will perform in ensemble contexts (sometimes solo) using their voices and sometimes instruments with increasing accuracy, fluency, control and expression.

They will increase their listening repertoire by listening to our chosen composers and musical styles.

OTHER USEFUL INFORMATION

Planned Trips

We are planning to visit The Houses of Parliament on 24th September

We are hoping to visit a local Buddhist hermitage as part of social cohesion week – date tbc.