

CURRICULUM INFORMATION



Summer Term 2018 YEAR 6

Mr Preece

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 (prior to half term) Sports hall (after half term). Spelling test
Tuesday	
Wednesday	Big Write
Thursday	PE (after half term)
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 Friday, for the following Friday.
- English homework will be set on Monday for the following Monday.
- Spelling homework will also be set on Monday, for the following Monday.
- Talk homework will be set on Monday for the following Wednesday.
- RE homework will be set as necessary in preparation for Confirmation.

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 and non-fiction texts will be studied in English.

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 writing extended narrative. 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 encouraged to proof read and edit their writing across the curriculum.

During the term children will have opportunities for extended writing, across the curriculum. They will write a range of stories, using a variety of narrative techniques, including the development of character through dialogue. They will compose poetry and non-fiction writing will include discussion texts, instructions and letter writing. Children will be encouraged to think of the audience and purpose for their writing.

Spelling, Grammar and Punctuation

This is taught through reading and writing across the curriculum. Children will learn spelling rules and patterns and learn strategies to help them learn spelling of a range of words. They will be expected to apply spelling, grammar and punctuation skills in their writing.

Maths

The topics this term will be:

- Number, place value and rounding: children will practise saying, reading and writing numbers; rounding numbers to the nearest ten, hundred and thousand and problem solving.
- Adding and subtracting large and small numbers: use a variety of mental calculation methods to solve problems; check answers using estimation and solve problems within familiar contexts.
- Long multiplication and division: use written formal methods; estimate to check answers; solve problems involving division with remainders.
- Fractions: add and subtract fractions by finding common denominators; understand that multiplying fractions gives a smaller answer; understand that dividing fractions gives a larger answer and reduce fractions to simplest forms.
- Fractions, decimals and percentages: find percentages of amounts of money; know equivalences between decimals, fraction and percentages and solve problems involving percentages.
- Ratio and proportion: understand what ratio and proportion is and how it is represented; find a variety of ratios and solve problems.

- Algebra: solve possibilities problems and link to formulae; find the value of letters in calculations; make and describe number sequences; identify unknown numbers in algebraic sentences and investigate and identify patterns in number sequences.
- Properties of shapes: draw and describe the properties of triangles and quadrilaterals; name parts of a circle and find relationship between them; identify and make 3D shapes –describing properties and estimate, calculate and measure angles.
- Problems involving measures: solve problems involving measures including money, convert between standard units of measurement and imperial and metric units.
- Using data: construct a line graph from given data; interpret and construct pie charts

Computing

Children will use Computing to enhance their work across the curriculum for data handling, research and presentation of ideas. The children will work on sensing and control in the environment. They will use the portable technology in the form of iPads to enhance learning. Children will design and write their own maze game, writing code for each part of their game. They will evaluate their own and others' work.

Science

Science is taught using an investigative approach and has a practical basis. Focusing on:

- Making careful observations and measurements
- Making and testing predictions
- Using results to draw conclusions and suggesting explanations
- Representation of data in line graphs and interpreting what they show.

This term, children will explore how the circulatory system works, by identifying and explaining the function of its key parts. We will conduct experiments to test our heart rates, to observe the effects of exercise on our pulse. This term we will also explore the potentially harmful things to the body and the importance of diet/exercise.

RE

This term Catholic children will be receiving the Sacrament of Confirmation. They will be reflecting on how to prepare spiritually for this rite and how Confirmation completes the Sacrament of Initiation and strengthens us to live as an adult Christian.

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 Summer term we will be studying:

- Easter – the children study the story of Easter from the perspective of Thomas. The work contained in this unit will require them to think about the reasons why Thomas did not believe in the Resurrection of Christ at first and why today people believe that Jesus is risen from the dead. Children will also learn about Easter and the promise of

eternal life. They will be introduced to some associations with Baptism and the celebration of a Christian funeral.

- Pentecost – in this unit the children will learn about two stories from the New Testament about the coming of the Holy Spirit. Through their study of the Sacrament of Confirmation they will learn about the Gifts and the Fruits of the Holy Spirit and how they are important in the lives of Christians.
- Celebrating The Life Of Mary & The Saints – exploration of some of the Church's beliefs about the Blessed Virgin Mary and the feasts that are celebrated in her honour. The children will consider why her role in the life of Christ was so important. Children will also learn about Mary and the saints being united with Christ in heaven. They will explore devotions and prayers in honour of the Blessed Virgin Mary and the Saints.
- Prayers In The Lives Of The Followers Of Christ – children will gain a greater knowledge and understanding of the traditional prayers of the Church and some of the signs and actions associated with prayer. They will also study some prayers that are found in the scriptures and engage in the study of the Mass as the central prayer for Catholic Christians.
- All That I Am – Personal, social and spiritual education examining the changing body, emotions and feelings as children reach the end of primary education and move into secondary education.

PSHE

Managing Change and Relationships: Children will focus on managing changing feelings and relationships as they grow and change, particularly with regard to transition to secondary school.

PE

Children will be having swimming lessons in the first half of the term. They will be developing outdoor athletics skills and participating in athletics competitions and school sports day. Children will be learning tennis skills, competing in games. Children will also play some rounders and fielding games.

History and Geography

Taught as a cross-curricular topic, this term's topic is:

Rule Britannia – The Vikings.

The children will learn:

- Where the Vikings came from and why they chose to settle in England.
- The significant figures and key events that took place during the Viking period.
- What life was like for sailors, warriors, children and criminals?
- The legacy of the Battle of Hastings and the Bayeux Tapestry.

Spanish

En el parque de atracciones

In this unit children ask and answer questions about rides at a theme park. They gain confidence in manipulating numbers up to 100 when talking about Euro currency. They take part in simple role plays and use dictionaries to explore vocabulary. They create a short text to describe a visit to a theme park, and say what they thought about the rides. Skills include:

- Extend their use of the preterite tense and the imperfect tense to refer to the past.
- Research new vocabulary from a dictionary and apply it accurately
- Create short sentences referring to the past, writing from memory

Art

We will be designing and making Viking longships.

Children will be studying Viking artefacts and their design.

We will learn about Kandinsky and will produce pieces in a similar style.

D&T

This term we will be undertaking a variety of projects:-

- Designing and making Viking longboats and a mast head
- Making and learning how to make bread.
- Tasting, evaluating and learning about the nutritional value of bread. Children will be making their own bread with a master baker.

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.

Other Useful Information

- SATs tests will be taking place for all Year 6 children between the 14th-17th May, inclusively. It is imperative that children are in school and medical appointments etc. are NOT made for this week.
- Children will be preparing, through the curriculum, to adjust to the transition from primary to secondary school. There will be an opportunity for all the children to attend their new school on Tuesday 3rd July, if they are to attend a Warwickshire school. Careful liaison is made to ensure smooth transition.
- Confirmation will take place on Tuesday 19th June.

Planned Trips

- PGL residential visit will take place between Wednesday 4th - Friday 6th July.
- A visit to St. Chad's cathedral will take place on a date to be confirmed.