

Curriculum Overview for Y6 Spring 2020

Maths

Number/Calculation

- Secure place value & rounding up to 1,000,000, including negative numbers
- All written calculations methods, including long division. (Refer to Calculation policy)
- Identify factors, multiples & prime numbers
- Solve multi-step number problems

Geometry & Measures

- Use a range of measures and know how to convert between them
- Calculate area of triangles / parallelograms
- Use area & volume formulas
- Classify shapes by properties
- Data**
- Use and interpret pie charts
- Calculate mean, mode, median and range.

Fractions, decimals & percentages

- Compare, simplify and find equivalent fractions.
- Convert between fractions, decimals and percentages.
- Solve problems using decimals

English- Spoken/ Reading/ Writing

Reading (Kensuke's Kingdom by Michael Morpurgo)

- Read and discuss a wide range of genres
- Recommend books to others
- Make comparisons within and across texts
- Justify answers with evidence from the text when 'reading between the lines'
- Summarise key points from texts

Grammar

- Use appropriate register and style in writing
- Use features to convey & clarify meaning
- Use a range of punctuation, eg. Ellipses, colons, semi-colons.
- Use and punctuate clauses in sentences.

Writing

- Use knowledge of morphology (word structure) & etymology (word origin) in spelling
- Choose the appropriate form of writing using the main features identified in reading
- Plan writing to suit audience & purpose, both independently and through shared writing
- Develop understanding on flashbacks in writing
- Develop character, setting and atmosphere in narrative

Speaking & Listening

- Use questions to build knowledge
- Articulate arguments & opinions. Use appropriate register & language.

Religious Education

Christmas and Baptism and Confirmation

Children will compare the Christmas story in the Gospels of Matthew and Luke. They will look at the traditions on the Church at Christmas time and look at the images of Christ found in John's Gospel.

The demands that the call of Christ placed on the first disciples. The celebration of the Sacraments of Baptism and Confirmation. They will explore signs and symbols of both Sacraments. They will explore the Gifts and Fruits of the Holy Spirit and know how they are important in the lives of Christians.

Science

Living things and their habitats.

- Look at the history of classification of living things from Aristotle to the present day
- Study the binomial system (the names and species of plants and animals) introduced by Linnaeus & the seven levels of classification used today. Understand why classification is important. Use & create classification keys.

MFL

- Learn to conjugate some regular verbs eg je parle, tu parles, il parle (I speak, you speak, he speaks)
- Compose a simple structured story in French.

Wider Learning Projects: History/ Art/Geography

The Maya Civilisation

Children will describe the different features of Maya cities and be able to appreciate what it would have been like to live there.

Modern Mayan Art

Children will study the traditions of Mayan art and complete a study of modern street artists who have been inspired by these traditions. They will complete their own piece of art to display at the art exhibition.

Frozen Kingdoms

Identify the similarities and differences between the Arctic and Antarctic. Find out about the history of polar exploration and study the life and adventures of Ernest Shackleton.

Music

Improvise & compose using dimensions of music. Listen to detail and recall aurally.

P.E

Gymnastics

Children will be developing different ways of travelling, rolling and jumping. They will develop and explore different ways to move across and along a bench and the ability to link different moves together.

Games

The children will learn to develop their skills through playing a range of different sports. They will learn to improve their teamwork and think about tactics when they play.

ICT/Online Safety

Children will be researching and producing a PowerPoint presentation. They will check the plausibility of information from a variety of sources on the same topic.

Homework

Homework will continue to be given out on Friday and is due in on a Thursday.

Children need to practise their times tables and should be encouraged to revise using their Maths revision books.

Children also need to read often to support their vocabulary.