

MATHEMATICS

This year we will continue looking at Mastery in Maths. This means we will be covering each area of mathematics only once during the year. This term, our focus will be on number, place value and all four operations. The children are aiming to master each objective so they can apply it throughout the year.

Number and Place Value: Children will advance their skills in reading and writing large numbers and ordering up to 10 000 000. We will also be rounding whole numbers to a degree of accuracy and solving practical problems which use these skills. We will also be looking at negative numbers, counting through zero and negative numbers in real life contexts. Number and place value also includes understanding and being able to utilise Roman numeral. We will review column addition and subtraction as well as long multiplication and division.

ART

Drawing:

Children will use sketching pencils to develop their technique in portrait drawing. We will look at the materials and work of pencil artists with a focus of producing a portrait of Amelia Earhart. We will also be creating observational drawings and scaling the final pieces.

PE and GAMES

Games: Hockey where children will learn the skills required to defend and attack whilst playing in small games.

P.E.: The children will be developing dance and gymnastic sequences as individuals and in small group performances.

RE Creation and science: conflicting or complimentary?

We will be looking at the story of Creation along with the fall. We will be looking at what these mean to Christians. We will then investigate how scientists believe the world was created with a focus on Christian scientists who may have been conflicted. It will link very closely with our science this term.

DESIGN TECHNOLOGY

Buggies

Controllable vehicles - we will be making a small vehicle which is powered by a simple circuit. Design, build and evaluative skills will all be developed.



ST SAMPSON'S C. of E. PRIMARY SCHOOL

YEAR 6

CURRICULUM OUTLINE

Term 1 - 2018/19

ENGLISH

We will be using Talk for Writing and focusing on a fiction and non-fiction text.

Phonics, Spelling & Vocabulary:

Children will be looking at spelling patterns of suffixes to create adjectives: - '-able/' '-ably', and '-ible/' '-ibly'

Adding suffixes beginning with vowels to words ending in '-fer'
In addition, we will be looking at the statutory spelling list for Years 5/6.

Grammar & Punctuation: Children will identify and compose simple, compound and complex sentences; use of fronted adverbials; use of semi-colons and colons in a list; brackets, dashes and commas to indicate parentheses.

Comprehension & Composition:

How to plan work effectively: children will look at different methods of planning and choose a suitable planning style for their independent writing. Children will also be developing their editing and proof-reading skills to enhance the quality of their writing. Guided reading will explore inferences and deduction which can be made from characters' words and actions in a text.

Class Reading book: *Clockwork* by Philip Pullman

COMPUTING - We are app planners

This term we will be beginning our App project. The children will be looking at:

- Capabilities if a smartphone
- Identifying a problem to solve
- Researching the competition

MODERN FOREIGN LANGUAGES

Children will learn, and use, vocabulary for classroom objects, instructions and routines. They will briefly revise prior learning from previous years.

SCIENCE

Adaptation and inheritance

Children will learn about variation and adaptation. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution. Children will also identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

HUMANITIES History: The Railways.

Children will learn about the development of the Railways in Great Britain, giving them the opportunity to find out about the history of the railways and significant early locomotives. Important historical events, such as the opening of the first passenger carrying railway lines and the Rainhill Trials and some of the key people who were influential in the development of the railways. The development of locomotive technology and the differences between steam, diesel and electric locomotives. The growth and development of the railway network in Great Britain and mapping out some key routes. Debate the positive and negative effects of the railways on different aspects of society.

PSHCE Pupils will create ground rules to establish a constructive learning environment based on principles from previous years.

We will make links to our school behaviours, 'The Super Six', and will be learning more about ourselves and each other so as to work together with enthusiasm.

MUSIC - Cyclic patterns: exploring rhythm and pulse

Year 6 will be Identify rhythmic patterns, instruments and repetitions along with keep a steady pulse and improvise rhythmic patterns.

REMINDERS

- Children should have named P.E kit with them all week.
- A named apron or old shirt is needed for Art
- 13th Sept. Year 6 parents information evening 6pm
- 21st Sept Jeans for Genes day
- w/b 24th Sept clubs start
- 5th Oct TD Day
- 10th and 11th Oct school photos
- 17th and 18th Oct. Parents evening
- 17th Oct Harvest Festival
- 24th Oct Break up 3:15