

Year 4 Spring Term January - March 2019

Form/ Year Group / Section Events (See calendar on school website for more details)

Term begins: Tuesday 8th January

Parents' Evening: Tuesday 5th February.

Junior Section production: Thursday 14th February.

Half-term begins: Friday 15th February (4.10pm)

Half-term ends: Sunday 24th February.

World Book Dav: Thursday 7th March.

Term ends: Thursday 29th March (12.00pm).

(PSHCE) The pupils will be taking part in activities to help them learn the skills needed to **cooperate** with others. They will explore the idea of working democratically and solving problems together.

Personal, Social, Health, Citizenship Education

They will look at **body language** as well as developing strategies to deal with anger.

They will also look at the topic of water, thinking about scarcity around the world and ways we can conserve water.

English

Reading and writing:

Fiction

This term the pupils will read 'Stig of the Dump' by Clive King. They will focus on writing setting descriptions and then learn to use paragraphs to structure their own stories.

Non-fiction

During the term, the pupils will investigate information texts

Spelling and grammar (SPAG), Comprehension & Speaking & Listening: There will be a continued focus on reading comprehension, formal grammar, learning spelling patterns, and speaking and listening.

Pupils in Year 4 will study Mathematics through a variety of strategies. including mental maths, written work, problem solving activities and speaking and listening tasks.

The topics covered this term are as follows:

Number: Subtraction - mental and written methods: Division - remainders and informal written methods, halving: Multiplication - informal written method of multiplication (grid), doubling, times tables; Addition - revisit and use of standard written method of addition; Fractions - compare and order; recognise equivalence; locate on a number line, relate to decimals; Negative numbers in context: Comparing and ordering numbers: Estimation and approximation; Introduce decimals and money.

Shape: The pupils will recap properties of 2D shapes, 3D shapes and nets. They will then measure area and perimeter.

Measurement: They will use scales to measure capacity and read simple timetables.

Problem solving: They will use the four operations of number to solve word problems.

The pupils will also have weekly mental arithmetic tests.

Science

The pupils in Year 4 will study the following topics:

Sound: The pupils will learn how sounds are made and that vibrations travel through a medium to the ear; the difference between pitch and volume and how these are drawn as sound waves; patterns between the volume of a sound and the strength of the vibrations that produced it and that distance can impact volume. They will investigate various materials to discover which can aid and decrease sound travel. The use of data loggers will allow the investigation of sounds in different environments.

Electricity: The pupils will explore and investigate electrical conductors and insulators and their uses in everyday life. They will construct series and parallel circuits and learn the symbols for cells, wires, bulbs. switches and buzzers and their uses, and relate these to everyday life. They will investigate the factors that can alter the brightness of a bulb and the uses of switches. They will end the term designing a simple guiz board.

Geography

The pupils will study a locality which contrasts with their own. Using the region of Karnataka in India they will investigate lifestyles, employment and village life. They will also learn and name the major human and physical features of India. They will compare village and city life in India.

History

The pupils in Year 4 will finish their study of **The Tudors.** They will study and make comparisons of how the rich and poor lived and investigate homes, food, clothes and schooling.

The pupils will then move on to studying **Pre-History**, looking at the Stone Age, Iron Age and Bronze Age, considering how we know about these historical periods without written records.

Religious Education (RE)

Pupils in Year 4 will investigate religious and personal iournevs.

They will study the journeys of various Old Testament people before reflecting on their own journey of life. The course encourages pupils to reflect on their own lives and to relate modern day emotions with older stories.

French

This term the pupils will revise vocabulary they have previously learned. beginning to write sentences and giving opinions. Topics covered will include pencil case items, numbers, days and months, and beginning to write about themselves.

Grammar relating to gender and the agreement of the words used will be introduced. There will be a focus on the importance of accuracy.

Computing

The pupils in Year 4 will study the following topics:

e-Safety: Pupils will learn the importance of protecting themselves and their friends and know what can be seen online and by whom.

Programming: Pupils will explore an online programming application to make a game, creating simple algorithms while learning how to test and debug their work.

Technology in our lives: Pupils will explore websites and discover how to decide if information is reliable or not and use keywords for searching. Data Handling: Pupils will learn how to present data in different ways.

Drama

In the first half of this term the pupils will work on the Junior Section production. In the second half of the term they will be linking their Drama lessons with the work that they are doing in English on 'Stig of the Dump'.

Art	Craft, Design Technology (CDT)	Music
In Year 4 the pupils will enter the Young Art Oxford competition. They will	The pupils in Year 4 will develop their skills in the following areas:	The pupils in Year 4 will study the following topics this
develop their own unique entry based upon the given title.	Woodwork: They will construct a Siege Tower using wood and card.	term.
The term's topic will be Indian Art.	Next they will use balsa wood to make a Model boat.	Singing: They will learn to sing songs from the musical
Sketchbook work: They will explore mark making, using a wide range of	Thermoplastics: The pupils will use Foamex to make a 3D Easter Egg.	'Dragon Days' by Margaret Carpenter in a variety of
drawing and printing materials.	Textiles: They will use the sewing machine to make a textured card and	styles. They will practise singing with clear diction,
History through art: In this unit they will respond to artwork produced by	they will also take part in some activities related to Easter, such as a	sustaining phrases, performing vocal ostinati and singing
traditional Indian methods	'Rabbit/Chick' felted keyring and Mother's Day bookmarks.	in two parts. There will be opportunities for solo singing.
Stories through art: In the final unit they will study art history, learning to		Dragon Scales: Boys will learn what is meant by a
read pictures from religious sources from which they can create personal		pentatonic scale and will learn to play 5 note scale folk
responses.		songs. They will compose their own pentatonic pieces.
Games	Physical Education (PE)	Swimming
The major team sport this term will be football . The pupils will develop their	The pupils will develop their skills in the following areas:.	Pupils in Year 4 will learn or develop the following skills:
skills through 7-a-side games and practice sessions. They will improve their	Basketball: Pupils will recap the basic skills of dribbling, passing and	front crawl; back crawl; relay racing; types of supine
kicking, passing, shooting, throw-ins, free-kicks, penalties and tackling. They	shooting and use these skills in small-sided games.	floating; breathing and timing when doing breaststroke.
will develop their understanding of positional play and tactics. They will	Hockey: They will gain familiarisation of the hockey stick and how to	They will also improve their stamina through sustained
participate in inter-school and house matches. All pupils will follow the ISFA	control a moving ball.	swimming and their shallow dives into breaststroke.
and FA Small-sided Football Guidelines.		