

# Year 5 Summer Term April - July 2020

# English

The pupils in Year 5 will study the following skills & themes:

**Spelling:** Pupils will continue to identify misspelled words in their own work and learn spellings of words aimed to improve their vocabulary choices as well as looking at spelling patterns involving unstressed vowels, ei and ie, ci, cu and cc, prefixes, suffixes, roots, homophones and commonly misspelled words.

**Grammar:** Pupils will learn about homonyms, punctuation, including the uses of apostrophes, speech marks, commas, adverbs and adverbial phrases. They will also be experimenting with grammatical phrases which they can adapt to use in their own creative writing.

Fiction: Work will focus around the story 'The Silver Sword' by Ian Serraillier. The pupils will explore plot, characters and setting through a number of activities. They will complete comprehensions, have discussions about the book's underlying themes of loss and resilience, and undertake a number of writing tasks, including Diary writing, and character and setting descriptions.

Non-fiction: They will read a number of non-fiction texts related to their history topic 'Nelson and his Navy' and complete practice reading tasks on the subject of the Mayans.

# Form/ Year Group / Section Events

Term begins: Tuesday 21st April

Half-term begins: Friday 22nd May (4.10pm)

Half-term ends: Sunday 31st May

Bank Holiday - VE Day - Friday 8th May

Move-up Day - Tuesday 23rd June

Term ends: Friday 3<sup>rd</sup> July (12.00pm).

# Personal, Social, Health, Citizenship Education (PSHCE)

Year 5 pupils will firstly look at personal organisation, looking at the importance of keeping smart, respecting belongings and sharing organisational strategies.

They will consider aspects of having a balanced life, including nurturing yourself, relaxation and health and hvaiene.

They will look at how to recognise and handle peer pressure.

### **Science**

This term Year 5 pupils will study the following topics:

**Human Circulation:** They will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. They will observe a heart dissection.

Microbes: The pupils will compare bacteria, fungi and viruses and consider the beneficial and harmful effects of these. They will investigate some factors that affect the growth of some of these, using safe controlled methods. They will investigate the use of yeast in the fermentation process.

**Health and Exercise:** They will understand the impact of exercise and rest on pulse rate and recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

This term the pupils in Year 5 will study the following topics:

Mental maths, investigations & word problems: The pupils will continue to explore and solve a range of mental problems and 'real life' word problems, either in more formal structured tests or activities. They will also do weekly investigations related to the topic they have been studvina.

Factors, multiples, square and cube numbers: Pupils will find factors of pairs of numbers, common factors of two numbers and solve problems involving factors and multiples. They will also investigate and solve problems involving square and cube numbers.

Measures: Pupils will convert measurements, including Imperial as well as metric measurements, and measure objects using metric and Imperial weights.

Let's Calculate: Pupils will use and understand the use of brackets in calculations involving all four operations. They will learn and understand the function of the equals sign and use this to find multiple ways of solving the same problem. They will solve word problems and multi step problems involving all four operations.

Symmetry, Reflection, Coordinates: Pupils will investigate reflection of shapes in a certain point. They will complete symmetry on a simple axis line and develop their ability to plot points on a simple grid. (Link to Geography)

Multiplication / Division: They will revise and extend their knowledge of mental and written strategies for dividing and multiplying both whole numbers and decimals. This will include appropriate formal methods, including long multiplication and division. The pupils will also consolidate and draw upon their knowledge of times tables..

Topic: Sealife, pattern and texture	resources around the home.	
Year 5 pupils in Art will be exploring the following topics:	Year 5 pupils will be facing lots of CDT making challenges using	The pupils in Year 5 will explore the following topics:
extend their understanding of the language. Topics and grammar will be consolidated with a focus on extending sentences by using 'qui'. Pupils will be introduced to the plural conjugation of key verbs and will extend the range of adjectives used, focusing on agreement and positioning within the sentence. French customs and celebrations will be explored through research into French National Day and traditional French foods along with key vocabulary.	topics: Data Handling: Pupils will develop their understanding of spreadsheets. They will create simple formulae and produce graphs and charts.  Technology in our Lives: They will gain an understanding of the different parts of the Internet. They will build on their search skills and how to check for the validity of the information.  e-Safety: They will develop their understanding of the need to protect themselves and their friends on the Internet and the best ways to do this, including reporting concerns to an adult. They will talk about the dangers of spending too long online.  Craft, Design Technology (CDT)	be using improvisational skills alongside looking at characterisation and performance.  Music
Pupils will focus on speaking, listening, reading and writing activities to	Computing  This term the pupils in Year 5 will investigate the following skills and topics:	The pupils will be looking at a variety of activities based around the drama topic of Heroes and Villains. They will
In the first unit of the term the pupils will learn to read Ordnance Survey (OS) maps, including using 4-figure and 6-figure references. They will learn and use common map symbols. They will begin to describe features on a local OS map.)		
ocating Norway, Sweden and Denmark within Scandinavia and Europe; lescribing and understanding the major features of human and physical leography in Scandinavia; Geographical skills and fieldwork: Using maps to observe, measure, record and present the human and physical features of Scandinavia using a range of methods, including sketch maps, plans and irraphs, and digital technologies; using maps, atlases, globes and ligital/computer mapping to locate Scandinavia and other European countries, including the UK, and describe features studied.	health, how sailors were recruited, ranks and responsibilities of the crew, discipline and armaments. (Their studies will be supplemented by a trip to HMS Victory in Portsmouth - cancelled)	They will reflect on the story of the Bible as a whole, plotting their study as a journey through the Bible.
nountains and rivers of the UK.  Scandinavia: Locating the major physical and human features of Scandinavia;	They will set this period of British history within its historical context, explore primary and secondary historical sources, explore the life of Nelson and research his battles, explore life on board, including diet,	and Teaching of Jesus. They will focus on the teaching of Jesus. They then turn their thoughts to his journey to Jerusalem, his last few days and the Resurrection story.
<b>Geography</b> Pupils will complete the unit on the UK. They will complete work on hills and	History In History the pupils will be studying the Navy in the Time of Nelson.	Religious Education (RE)  This term the pupils will complete their study of the Life
	Data Handling: They will draw and interpret a range of graphs and tables to understand and explain patterns in data.	
	coordinates in one quadrant, and in four quadrants using negative numbers.	
	Shape and Space: The pupils will name and explore the properties of 3-D shapes, including their nets. Pupils will describe the position of	
	<b>Probability:</b> They will explore different strategies for assessing probability.	

Artists/cultures: Henri Matisse - Collage/ artists study Japanese Koinobori - children's day  Drawing: Working from the Book - Old shell new shell - students will select a section of 1 illustration to inform repeat, and rotational pattern making. Art history: Create a research page of the Japanese festival Kionobori Soft Sculpture: Design and make a Konobori windsock Painting - Exploring koi paintings extending colour mixing, blending.	The boys will produce a Lego marble maze, create a tin can creature and study the joining techniques of cardboard, to make a shadow box and a free standing creature.  EXTENSION WORK in the form of a bird feeder or bee hotel will be offered.  CDT clubs will be open to all with some independent ideas to make and surprise your family!	Musicals: Pupils will be introduced to the history of musicals, and explore their development from the early classical stage musicals of America, through to the "legit" musicals of Rodgers and Hammerstein, to the "contemporary legit" rock operas of Andrew Lloyd Webber, and on to Jukebox musicals and musicals for television.  Story through song: Pupils will learn to sing a variety of songs from musicals. They will develop their vocal skills and performance skills through rehearsing and performing songs, with focus on extending range, clarity of diction, musical line and communicating with an audience. Vocal techniques will be taught using the "Estill Vocal Model"  Pupils can musically participate further by visiting the whole school Google Classroom music page.
Games	Physical Education (PE)	Swimming
There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.	There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.	There will be a series of activities on a range of sports shared with the pupils in their Google Classroom.
They will also be asked to complete their personal fitness logs.	They will also be asked to complete their personal fitness logs.	They will also be asked to complete their personal fitness logs.