

Curriculum Overview Year 5 Spring Term January - March 2020

## **English**

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

**Spelling:** Pupils will study spelling patterns and rules as laid down in the Year 5 spelling guidance of the National Curriculum. Weekly lists will comprise of words based on the week's target spelling rule or pattern together with keywords from the Year 5 list. They will learn to spell their target words, know their meaning and use them appropriately in sentences.

**Grammar:** Pupils will learn and practise grammar in relation to the Year 5 / 6 English National Curriculum grammar strand.

Handwriting: Pupils will practise writing play scripts; practise printing in lower and upper case and know when it is better to print; practise forming ascenders correctly; practise how to set out and present poetry imaginatively; ensure correct formation of the letters 't' and 'k'; form the letter 'y' correctly; and practise their speed and fluency. Pupils will also complete a number of Handwriting assessments & assess and review their own progress and set targets.

Fiction: The theme will be classic poetry focusing on the poem 'The Highwayman' by Alfred Noyes with pupils undertaking reading, writing and speaking and listening activities focused on characterisation, setting, plot structure and inference. They will write character studies of the main characters and write diary entries as well as writing a story based from the viewpoint of one of the characters. They will explore the language and rhythm of the poem and experience reading and performing of the poem to an audience. They will be writing an additional verse of the poem in the style of Alfred Noyes. They will refine skills needed to write a range of complex sentence structures, punctuate speech correctly, use powerful and appropriate verbs, adverbs and adjectives.

Non-fiction: The pupils will study the features of informal letter writing.

# Form/ Year Group / Section Events

Term begins: Tuesday 7th January

Parents' Evening: Tuesday 11th February.

Half-term begins: Friday 14<sup>th</sup> February (4.10pm)

Half-term ends: Sunday 23<sup>rd</sup> February.

World Book Day: Thursday 5th March.

Year 5 Music and Drama Soiree: Thursday 12th March.

Year 5 Trip to Pitt Rivers Museum and Natural History Museum, Oxford:

Friday 13th March.

History

Y3-6 Grandparents' Afternoon: Friday 20th March.

Term ends: Friday 27<sup>th</sup> March (12.00pm)

#### en de la companya de

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

**Mental maths & Speaking & listening activities:** The pupils will rehearse and explore mental maths facts. They will investigate and solve 1 and 2 step problems, individually, in pairs & in groups.

**Multiplication / Division:** They will revise how to multiply and divide by chunking and then using more formal written methods. They will solve word problems involving multiplication and division.

**Decimals:** They will order, add and subtract decimals. They will convert them to fractions and percentages.

**Measurement/Time:** Pupils will continue to understand the relationship between different measures of time; solve problems involving converting units of time; solve problems involving the use of clocks; solve time problems involving timetables; and solve problems involving converting units of time.

Measurement/Length, weight & capacity: They will learn units of measurement relating to length, weight and capacity and then use this knowledge to solve a variety of real life word problems. This will include honing their estimating skills.

**Shape and Space:** The pupils will estimate and compare acute, obtuse and reflex angles; they will draw given angles, and measure them in degrees (o) with a protractor; they will identify angles at a point and one whole turn (total 360o); angles at a point on a straight line and 21 a turn (total 180o); other multiples of 90o; they will use the properties of rectangles to deduce related facts and find missing lengths and angles.

**Word problems:** In most units the pupils will solve one- or two-step word problems, including real life problem solving.

**Assessment:** Pupils in Year 5 undertake bitesize written assessments following most units. Later in the term they will also undertake a longer, more formal written assessment which tests a fuller range of topics completed this year, or in previous years. They will also complete a number of mental and oral assessments.

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

The pupils will look at the issues surrounding **plastic pollution.** 

Other topics will include managing difficult **emotions** and celebrating **difference and diversity**.

Pupils will develop their knowledge of **e-safety**, learning how to spot manipulative behaviour online.

They will also take part in well-being sessions to help them handle anxieties and develop relaxation strategies.

### **Science**

This term Year 5 pupils will study the following topics: **Earth and Space:** The pupils will continue to investigate the relationship between the Sun, Earth and Moon and study the causes of day and night and seasons. They will investigate sun shadows and how this can help determine time. They will research the solar system and the relative size of planets. The pupils will be aware of the phases of the moon and the movement of the moon in relation to Earth. They will investigate galaxies and constellations. They will undertake some investigations on gravity and be aware that gravity is important within our solar system.

Living things in their environment: The pupils will explore life cycles and life processes, reviewing what the differences are between mammals, reptiles, amphibians, insects and birds are.

**Evolution and Adaptation:** The boys will explore the key characteristics that various animals have adapted in order to survive in their given environment. Pupils will learn about the work of Darwin before the Year 5 trip to the Oxford Natural History Museum, where they will be participating in an evolution themed workshop.

Religious Education (RE)

Geography

This term the pupils in Year 5 will be given further opportunities to develop their skills within each of the four strands of the National Curriculum:  Locational knowledge; Place knowledge; Human and physical geography; and Geographical skills and fieldwork. In the first unit of the term they will locate Mexico, Meso-America and the major features of North America on a map; they will investigate the geographical features of Mexico and compare them to those of the UK; and then investigate Mexico as a holiday destination and compare it to the UK.  Later in the term they will use maps, atlases, globes and digital/computer mapping to locate the major features of the United Kingdom, including its regions, counties, major cities, major seas, mountain ranges, rivers and other key features.	This term the pupils will find out who the <b>Aztecs</b> were and when they lived; find out how the Aztecs built the city of Tenochtitlan; investigate how Aztec society was organised; find out what the Aztecs believed and how this impacted on their lives; investigate what daily life was like for the Aztecs; and find out about the fall of the Aztec empire.  During the unit they will handle evidence, including during their visit to the Pitt Rivers Museum in Oxford where they will investigate primary artefacts from the Aztec era. They will also have the opportunity of developing their skills of: <i>Independent learning &amp; research; Collaborative learning - using digital media as well; Communication skills - through a variety of media (including digital); Thinking &amp; problem solving (Higher Order thinking skills); and Reviewing and improving.</i>	This term the pupils will continue to investigate the <b>Life</b> and <b>Teaching of Jesus</b> . They will look critically at the stories of Jesus and consider why people reacted so differently to him and at the possibility or otherwise of miracles. An opportunity to develop their reasoning and discussion skills.
French	Computing	Drama
Pupils will focus on speaking, listening, reading and writing activities to extend their understanding of the language. Topics will be consolidated and new topics introduced including family, home, days of the week, pets and opinions. Vocabulary, both oral and written will be extended and there will be a focus on grammar including 'avoir' and 'etre', agreement and correct use of the definite and indefinite article, possessive adjective, prepositions, adjective agreement, pluralising nouns and how to form a negative.	This term the pupils in Year 5 will study the following topics:  Programming: They will develop programming skills using Logo.  Handling Data: They will use an appropriate tool to collect and present data.  Multimedia: They will select, use and combine the appropriate technology tools to create effects that will have an impact on others e-Safety: They will know which resources on the Internet I can download and use. Explain why I need to protect my computer or device from harm.	During this term, the pupils will study a unit of drama linked to Shakespeare's play 'Romeo and Juliet'. They will explore the characters and motivations through exploration and inference activities.
Art	Craft, Design Technology (CDT)	Music
In Year 5 the pupils will enter the <b>Young Art Oxford competition</b> . They will	Year 5 pupils will be exploring the following topics:	The pupils in Year 5 will be exploring the following topics:
develop their own unique entry based upon the given title.	Carpentry skills: They will build a Goal structure complete with a goalie	Graphic Scores: Pupils will learn different and interesting
	to work within a penalty shootout game. They will design and make a	ways to represent music through various non-western
Sea Life: They will explore habitats and nature. In particular we will	to work within a penalty shootout game. They will design and make a <b>Trophy shield</b> for a special award. They will also make an Easter Egg	ways to represent music through various non-western notations. They will create their own compositions and
	to work within a penalty shootout game. They will design and make a <b>Trophy shield</b> for a special award. They will also make an Easter Egg curved stitched plaque.	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.	to work within a penalty shootout game. They will design and make a  Trophy shield for a special award. They will also make an Easter Egg curved stitched plaque.  Thermoplastics: They will learn to cut, heat and bend acrylic to make a	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered	to work within a penalty shootout game. They will design and make a <b>Trophy shield</b> for a special award. They will also make an Easter Egg <b>curved stitched plaque</b> . <b>Thermoplastics:</b> They will learn to cut, heat and bend acrylic to make a secure stand for other objects.	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered colleges in more detail, looking at the process of cutting, layering and	to work within a penalty shootout game. They will design and make a Trophy shield for a special award. They will also make an Easter Egg curved stitched plaque.  Thermoplastics: They will learn to cut, heat and bend acrylic to make a secure stand for other objects.  Textiles: They will use the sewing machines to design and make gifts on	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered	to work within a penalty shootout game. They will design and make a <b>Trophy shield</b> for a special award. They will also make an Easter Egg <b>curved stitched plaque</b> . <b>Thermoplastics:</b> They will learn to cut, heat and bend acrylic to make a secure stand for other objects.	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear diction, with a particular focus on how the voice works as
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered colleges in more detail, looking at the process of cutting, layering and	to work within a penalty shootout game. They will design and make a Trophy shield for a special award. They will also make an Easter Egg curved stitched plaque.  Thermoplastics: They will learn to cut, heat and bend acrylic to make a secure stand for other objects.  Textiles: They will use the sewing machines to design and make gifts on a Spring theme, such as silhouette planes on a doddle machined	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear diction, with a particular focus on how the voice works as
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered colleges in more detail, looking at the process of cutting, layering and composition.	to work within a penalty shootout game. They will design and make a Trophy shield for a special award. They will also make an Easter Egg curved stitched plaque. Thermoplastics: They will learn to cut, heat and bend acrylic to make a secure stand for other objects. Textiles: They will use the sewing machines to design and make gifts on a Spring theme, such as silhouette planes on a doddle machined background.	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear diction, with a particular focus on how the voice works as
Sea Life: They will explore habitats and nature. In particular we will investigate Sea life, and record from 1st and 2nd hand observation.  The work of Matisse: The pupils will explore how to create their own layered colleges in more detail, looking at the process of cutting, layering and composition.  History of Batik: Students will experiment with drawing using tjantings whilst	to work within a penalty shootout game. They will design and make a Trophy shield for a special award. They will also make an Easter Egg curved stitched plaque. Thermoplastics: They will learn to cut, heat and bend acrylic to make a secure stand for other objects. Textiles: They will use the sewing machines to design and make gifts on a Spring theme, such as silhouette planes on a doddle machined background.	ways to represent music through various non-western notations. They will create their own compositions and graphic scores to represent them.  Singing: Pupils will perform songs, written in different genres, working on extending range and singing with clear diction, with a particular focus on how the voice works as