









Curriculum Information Sheet Autumn Term 1 2023-2024

Class: Joyful Jellyfish & Sensible Seahorses Year 5

<p>ENGLISH</p> 	<p>We will be studying novels and stories by significant children's authors.</p> <p>Key Book: Oliver Twist by Charles Dickens.</p> <p>We will be focusing on:</p> <ul style="list-style-type: none">• Writing diary entries from a character's point of view• Newspaper reports covering an issue in the story• Writing character descriptions• Guided reading: comprehension/summarising/ vocabulary building/ grammar investigation• Historical narrative, writing stories from the viewpoints of different characters• Vocabulary, Spelling, Grammar, Reading and Comprehension• Modal verbs• Fronted adverbials• Prefixes and suffixes• Use of dictionaries and thesauruses <p>Handwriting To write legibly, fluently and with increasing speed.</p> <p>Spelling All children will be given weekly spellings to practise based on the Year 5 SPAG curriculum and they will be tested on these.</p>
<p>MATHS</p> 	<p>Each week the children will be challenged on key areas of the Year 5 maths curriculum. The principal focus of mathematics teaching in Upper Key Stage 2 is to ensure that pupils extend their understanding of the number system and place value to include larger integers. This should develop the connections that pupils make between multiplication and division with fractions, decimals, percentages and ratio.</p> <p>We will be developing their skills in:</p> <ul style="list-style-type: none">• Securing number facts, place value and relationships<ul style="list-style-type: none">♣ read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit♣ count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000♣ interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero♣ round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000♣ solve number problems and practical problems that involve all of the above♣ read Roman numerals to 1000 (M) and recognise years written in Roman numerals.• Addition and subtraction<ul style="list-style-type: none">♣ add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)♣ add and subtract numbers mentally with increasingly large numbers♣ use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy♣ solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

	<ul style="list-style-type: none"> • Statistics <ul style="list-style-type: none"> ♣ solve comparison, sum and difference problems using information presented in a line graph ♣ complete, read and interpret information in tables, including timetables
<p style="text-align: center;">SCIENCE</p> 	<p>We will be learning about Properties and changes of material for our half term Science topic. There is an emphasis on asking scientific questions, developing investigative skills and writing up investigations. For our topic on Properties and Changes of Materials we will be learning about:</p> <ul style="list-style-type: none"> • Properties & Solubility • Separating mixtures • Thermal conductivity <p>The principal focus of Science teaching in upper Key Stage 2 is to enable pupils to broaden their scientific view of the world around them. They will do this through exploring, talking about, testing, developing ideas about everyday phenomena and the relationships between living things and familiar environments. They will begin to develop their ideas about functions, relationships and interactions.</p>
<p style="text-align: center;">TOPIC WORK</p> 	<p>History – Victorians</p> <p>This unit is covering various aspects of Victorian life and society, including Victorian children, schools, health and disease, famous inventions (from the telephone to the toilet!) and, of course, the life of Queen Victoria herself.</p> <p>We will be holding ‘interviews’ with some key historical figures from the Victorian era to see how they have changed medicine such as Florence Nightingale, Joseph Lister and Louis Pasteur. These lessons will offer children a great overview of the Victorian era.</p> <p>Black History Month: We will research about the right to vote for African Americans and we will listen to Martin Luther’s speech: ‘I have a dream’ and how the Civil Rights Act came about in 1964.</p> <p>DT – Textile – Stuff toys</p> <p>We will design a stuffed toy, considering the main component shapes of their toy. We will create an appropriate template for their stuffed toy. Pupils will learn to join two pieces of fabric using a blanket stitch and neatly cut out their fabric. Pupils will use appliqué or decorative stitching to decorate the front of their stuffed toy. They will also use blanket stitch to assemble their stuffed toy, repairing when needed. Finally pupils will identify what worked well and areas for improvement.</p> <p>Computing - E-Safety</p> <p>Pupils will learn how to create strong passwords to protect their information, establish group rooms to create a positive online community, learn what spam is and the form it takes, reflect on the importance of citing all sources when they do research and consider how digitally manipulated photos can affect the way people feel about their appearance.</p> <p>Vector drawing</p> <p>In this unit learners will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work. This unit is planned using the Google Drawings app other alternative pieces of software are available.</p>

<p>PSHE</p> 	<p>Children will learn about rights and responsibilities and how to be a good citizen. They will learn about rewards and consequences, how behaviour affects groups, democracy, having a voice and participating.</p> <p>They will also learn about comparing their life with other people in their country and explain why they have rules, rights and responsibilities to try and make the school and the wider community a fair place.</p> <p>They will explain how the actions of one person can affect another and will give examples of this from school and a wider community context.</p>
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<p>Philosophy Religion and Ethics Education</p> 	<p style="text-align: center;">Focus: Creation & Destruction</p> <p>Pupils will learn about the various creation stories from Hindu, Christian and Shamanist (or other tribal faith world views) and compare these with the scientific knowledge of the Big Bang. In particular, pupils will discover how Krishna appears in different forms as Vishnu, Shiva and Brahma and that each has a particular function within the Vedic cosmology. This is an interesting unit inspiring deep questioning and an opportunity to explore faith and fact, as well as consider questions about the meaning of life. Pupils will also explore real life and contemporary examples of birth and death, creation and destruction (environmental issues, Tsunamis, natural and manmade disasters) and create a project that shows synthesis from research, knowledge acquisition and creative presentations.</p>
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<p style="text-align: center;">SANSKRIT</p> <p>Topics: Numbers 51-60 -: We will be learning to count to 60</p> <p>Reading & Writing: We will be building our Vocabulary bank by reading and writing simple words.</p> <p>Conversation: We will be learning to name some animals and ask questions about them</p> <p>Storytime: The Greatest Treasure: We will be extending our Vocabulary Bank through Storytime.</p> <p style="padding-left: 40px;">The Sky is Falling: We will be extending our Vocabulary Bank through story time.</p> <p>Scriptural Verse: Bhāgavat Gita Chapter 10 Verse 8 : We will be developing the pronunciation of the target language through verse recitals.</p> <p style="text-align: center;">PERFORMING ARTS</p> <p>Music</p> <p>Both Year 5 classes will be taught to sing and play musically with increasing confidence and control in partnership with the Harrow Music Service.</p> <p style="text-align: center;">Ukulele Skill Development/Recorders</p> <p>Ukulele skills – Pluck simple melodies read from stave. Chords (minimum) C, C7, F, G7</p> <p>Recorders - Recorder skills- minimum notes BAG CD ED</p>	<p style="text-align: center;">HEALTH & WELLBEING</p> <p>Physical Education</p> <p>Aut 1:</p> <p>Meditation</p> <p>Meditation is practised in the morning and halfway through the day to reflect on learning.</p> <p>Yoga</p> <p>In yoga, children will revisit asana taught last year and move toward practising some more challenging asana this year. These will include Halasana (plough), Ardhamatsya-endra asana (half spinal twist and Chakrasana (bridge) Along with this, they will practise sun salutations (Surya Namaskar) and Pranayama Nadi Shudhi and Ujjayi breath.</p> <p>As well as building on their asana/postures. From this year we will have more emphasis on pranayama and meditation. Children will work on stillness and to be able to learn how ‘switch off’ Follow visualisation meditation. Stillness.</p> <p>5JJ – PE Kits should be worn to school on Monday for Yoga and Thursday for PE.</p> <p>5SS - 5JJ – PE Kits should be worn to school on Tuesday for Yoga and Thursday for PE.</p>
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TRIPS & OTHER EVENTS

- Trip to Whippendale woods – 14th September
- Trip to Isle of Wight – Little Canada – 2nd to 6th October

Thank you

Mrs Pant (5JJ), Mrs Harrison (5SS)