








Curriculum Information Sheet Autumn Term 1 2021-2022

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 Earth and Space 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 Earth and Space we will be learning about:</p> <ul style="list-style-type: none"> • Movement of earth, moon and other planets • Night and Day • Describing the sun, earth and the moon as spherical bodies <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 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. 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>Art – Earth and Space We will make 3D models of the Solar System using a range of materials. Children will also develop understanding of texture through making models. They will learn the skills of using controlled brush strokes and applying tints and shades when painting. Finally, we will evaluate what went well and how we could improve it.</p> <p>Computing - E-Safety 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 style="text-align: center;">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. 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. 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>
<p style="text-align: center;">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</p>



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.

SANSKRIT

Topics: Numbers 51-60 -: We will be learning to count to 60

Reading & Writing: We will be building our Vocabulary bank by reading and writing simple words.

Conversation: We will be learning to name some animals and ask questions about them

Storytime: The Greatest Treasure: We will be extending our Vocabulary Bank through Storytime.

The Sky is Falling: We will be extending our Vocabulary Bank through story time.

Scriptural Verse: Bhāgavat Gita Chapter 10 Verse 8 : We will be developing the pronunciation of the target language through verse recitals.

PERFORMING ARTS

Music

Both Year 5 classes will be taught to sing and play musically with increasing confidence and control in partnership with the Harrow Music Service.

Ukulele Skill Development/Recorders

Ukulele skills – Pluck simple melodies read from stave. Chords (minimum) C, C7, F, G7

Recorders - Recorder skills- minimum notes BAG CD ED

TRIPS & OTHER EVENTS

- **Welcome to Year 5 Parent curriculum meeting on Friday 10th September from 4-4.45 via zoom** (login details to be sent in due course)
- **Free Virtual GeoBus Workshop on Earth and Space Monday 13th September**

HEALTH & WELLBEING

Physical Education

Aut 1: Dance

Children will explore movement through improvisation, introducing unison and matching. They will perform as a character reacting to a discovery and then build on the character work by adding drama and emotion to our dance. They will extend their dance skills by using more complex interacting movements and actions and incorporate apparatus. Finally, children will bring together their choreography to create a performance, which will include stage presence, timing, rhythm and sustaining character.

Meditation

Meditation is practised in the morning and halfway through the day to reflect on learning.

Yoga

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.

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.

5JJ and 5SS– PE kits should be worn to school on Wednesday for Yoga and Thursday for PE.

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| <ul style="list-style-type: none">• Life as a Victorian trip to Bushey Museum and Art Gallery (11th and 14th October). | |
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Thank you

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