



Curriculum Statements for Academic Year 2019 / 2020

Prep Five

Form Teacher: Mr D Hood

Term	Literacy - Mrs Watkins Spoken English is as important as written work and we give considerable time to this.	Numeracy - Mr Salt Includes Development of mental strategies throughout the year	Science - Mr Hood
Autumn	Reading and evaluating a wide range of novels, poetry and play scripts, recounts. Story structure, points of view and characterisation, fantasy and adventure, Book reviews Dialogue, verbs, adverbs and speech Synonyms, idioms and suffixes Spelling – misspelt words and spellings from word patterns, lists etc. To develop critical awareness in proof reading, editing and commenting on their own work as well as others. Introduction to stylistic devices within writing – figurative language, rhetorical questions, change of view point.	Place value to 1,000,000 Mental addition and subtraction Factors of numbers and prime numbers Using multiplication and division facts Angles Length, perimeter and area Written methods for multiplication Divide 4-digit numbers Fractions and decimals: tenths and hundredths Decimals: tenths, hundredths, thousandths 2D and 3D shapes Tables and bar charts	<u>Earth and Space:</u> Earth, Sun and Moon Seasons and Day and Night Phases of the moon and Eclipses Stars The Solar System <u>Forces:</u> Gravity Opposing and balanced forces Friction Air and Water resistance Investigating mechanical devices
Spring	Reading and evaluating a range of traditional stories, myths, legends and fables taken from different cultures. To plan, write, draft and edit their own writing. Distinguish between the author and narrator of a story. To write non-fiction for explanation purposes, describing a process. Longer classic poetry including narrative poetry. Studying spelling patterns, onomatopoeia, explanations, homophones, commas, nouns, verbs, pronouns, antonyms, doubling final consonant, sentence construction, ambiguity, non-chronological reporting and homographs. Describing and classifying and introducing all these concepts into written work. To plan, edit and write extended stories following different literacy styles	Negative numbers, and solving problems involving numbers Addition and subtraction of large numbers and money Long multiplication, square numbers and cube numbers Adding and subtracting fractions Reflections and translations Mass Addition and subtraction: mental and written methods for large numbers Multiplication and division: written methods Calculating with fractions Percentages Capacity Line graphs/comparative graphs	<u>Materials and their Properties:</u> Separating materials Reversible and irreversible changes Dissolving, rusting and burning <u>Living things in their Habitats:</u> Flowering and non-flowering plant life cycles Classification 5 vertebrate groups Studying animal behaviour
Summer	Studying a range of stories and poems from different cultures Discussing story settings, characters, ways of life and points of views Evaluating emotions in choral and performance poetry Reading and discussing adverts, leaflets and persuasive writing such as fox hunting letters. Using texts to stimulate children's own letters to persuade and argue. Punctuation, commas, apostrophes for contraction, agreement between parts of sentences, phrases, clauses, prepositions and connectives Unstressed vowels in polysyllabic words, spelling patterns, transforming words using negatives comparatives and parts of speech	Negative numbers and Roman numerals Adding and subtracting large and small numbers Long multiplication and division with remainders Working with fractions Diagonals and problems involving angles Volume, time and money Addition and subtraction of money Multiplication and division of money Decimals and fractions Problems involving percentages Perimeter, area and scale drawing Using tables, and line graphs	<u>Animals Including Humans:</u> Animal Life Cycles Puberty Healthy Living <u>Working Scientifically:</u> Will be covered throughout the year as a variety of practical investigations and looking at the contribution of important scientists.



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Term	Humanities - Mr Salt	Computing - Mr Hood <small>Computing skills are also taught on a cross curricular basis</small>	Music - Mrs Watkins	Art - Miss Kent
Autumn	<p><u>Ancient Mayan Civilisation:</u></p> <ul style="list-style-type: none"> • A study of Chichen Itza and Coba Exploring how their mathematical and astronomical developments helped to shape their world. 	<p><u>Computer Game Development:</u></p> <ul style="list-style-type: none"> • create original artwork and sound for a game • design and create a computer program for a computer game, which uses sequence, selection, repetition and variables • detect and correct errors in their computer game • use iterative development techniques to improve their game. <p><u>Cryptography:</u></p> <ul style="list-style-type: none"> • develop familiarity with semaphore and Morse code • understand the need for private information to be encrypted • encrypt and decrypt messages in simple ciphers • appreciate the need to use complex passwords and to keep them secure • have some understanding of how encryption works on the web. 	<p><u>Musical Textures:</u></p> <ul style="list-style-type: none"> • Exploration of the way in which melodies form textures, weaving in and out. • Singing rounds. • Recorder work. • Singing songs. 	<p><u>Objects & Meanings through viewpoints.</u></p> <p>Look at still life artists Van Gogh Create their own still life drawings using a range of colours, pencils and other equipment</p>
Spring	<p><u>Where does our water come from and go? Water's never ending journey:</u></p> <ul style="list-style-type: none"> • This unit explores the water cycle, lakes, drought and flooding <p><u>Rivers:</u></p> <ul style="list-style-type: none"> • This unit focuses on local, UK, European and world rivers, from source to mouth. 	<p><u>Computer Graphics:</u></p> <ul style="list-style-type: none"> • develop an appreciation of the links between geometry and art • become familiar with the tools and techniques of a vector graphics package • develop an understanding of turtle graphics • develop some awareness of computer-generated art, in particular fractal-based landscapes. <p><u>Website Development:</u></p> <ul style="list-style-type: none"> • develop their research skills to decide what information is appropriate • understand some elements of how search engines select and rank results • question the plausibility and quality of information • develop and refine their ideas and text • collaboratively develop their understanding of e-safety and responsible use of technology. 	<p><u>European Classical Roots:</u></p> <ul style="list-style-type: none"> • Exploration of music from Europe, offering a perspective of the roots of European classical music, finding out about some famous composers and see where they fit chronologically. <p><u>East meets West:</u></p> <ul style="list-style-type: none"> • Exploration of the differences & similarities between East & West. • Recorder work. • Singing songs. 	<ul style="list-style-type: none"> • <u>Containers</u> Used clay to form own pots. <p>Look at Clarice Cliff and other artists who use geometric shapes designs.</p> <p>Design and create their own clay pot. (Slab pot)</p>
Summer	<p><u>Excavation of Sutton Hoo, Anglo Saxons:</u></p> <ul style="list-style-type: none"> • This unit will explore the settlement by Anglo-Saxons and Scots in Britain. Looking at the life, culture, myths and poetry 	<p><u>Computer Aided Design:</u></p> <ul style="list-style-type: none"> • understand the work of architects, designers and engineers working in 3D • develop familiarity with a simple CAD tool • develop spatial awareness by exploring and experimenting with a 3D virtual environment <p><u>Blogging:</u></p> <ul style="list-style-type: none"> • become familiar with blogs as a medium and a genre of writing • create a sequence of blog posts on a theme • incorporate additional media • comment on the posts of others • develop a critical, reflective view of a range of media, including text. 	<p><u>Enjoying Singing:</u></p> <ul style="list-style-type: none"> • Singing as an activity to enjoy! • The songs have lively rhythms & catchy tunes. • Focus on inventing & performing rhythmic accompaniments to go with the songs. • Recorder work. • Songs for the end-of-year concert. 	<p><u>Talking Textiles.</u> <u>Explore how stories are and have represented in textiles in different cultures.</u></p> <p>Bayeux Tapestry, Egyptian, Greek Vases.</p> <p>Children to create their own "Bayeux Tapestry".</p>



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Term	French - Mr Hood	Latin / Classics - Mr Hood	Italian - Mr Ferris	PE/Games - Mr Ferris	PSCHE - Miss Gerrard
Autumn	<ul style="list-style-type: none"> Telling the time School subjects Timetables Revision 	<p><u>Historical:</u></p> <ul style="list-style-type: none"> Use of archaeological evidence in finding out about the past. Emperors and Armies - Trajan <p><u>Language:</u></p> <ul style="list-style-type: none"> Full set of verb endings Nominative and Accusative cases Gender - neuter <p><u>Myths and legends:</u></p> <ul style="list-style-type: none"> Pegasus Odysseus & the Sirens 	<ul style="list-style-type: none"> Wild animals and their natural habitats Revision of numbers by learning to exchange telephone numbers Revise telling the time using the 12hr clock Learning the time using the 24hr clock to understand timetables Nouns: Items of clothing Using adjectives of colour, size & material 	<ul style="list-style-type: none"> Gymnastics High 5 Netball Cross country Football Mini Hockey Table Tennis 	<ul style="list-style-type: none"> New Beginnings Feelings
Spring	<ul style="list-style-type: none"> Asking for drinks and snacks Using Euros Dates / Names of Festivals Further Christmas vocabulary 	<p><u>Historical:</u></p> <ul style="list-style-type: none"> Roman roads and transport Roman towns and cities - York <p><u>Language:</u></p> <ul style="list-style-type: none"> Impersonal verbs and infinitives Personal pronouns <p><u>Myths and legends:</u></p> <ul style="list-style-type: none"> The birth of Athene Heracles and the Hydra 	<ul style="list-style-type: none"> Describing what people are wearing using the verb 'Portare' Buying items of clothing & developing dialogue Nouns: Body parts & Health vocab 	<ul style="list-style-type: none"> Basketball Mini Tennis Dance Mini Rugby Netball Gymnastics 	<ul style="list-style-type: none"> Going for Goals Me and Others Keeping Safe
Summer	<ul style="list-style-type: none"> Parts of the body Sports Questions about sport Applying new concepts and structures 	<p><u>Historical:</u></p> <ul style="list-style-type: none"> Army Roles – the standard Bearer Reading Tombstones Roman celebrations – the Saturnalia <p><u>Language:</u></p> <ul style="list-style-type: none"> More impersonal verbs – mihi placet/tibi licet Latin roots <p><u>Myths and legends:</u></p> <ul style="list-style-type: none"> Demeter & Persephone Saturn & the Golden Age 	<ul style="list-style-type: none"> Visiting the Doctor and developing dialogue Nouns: Sports that you like to play & watch Summer Festivals 	<ul style="list-style-type: none"> Rounders Kwik cricket Athletics Swimming 	<ul style="list-style-type: none"> Relationships Growing Up



Prep 5 – How parents can help

- Supervising and signing homework
- To use books and the internet to undertake wider reading about topics within the Curriculum
- Read other books by the authors we are focusing on
- Look at maps online or atlases and find the UK and Europe in relation to other European countries and continents respectively.
- Use an atlas or google maps to find the main European rivers.
- Use a daily newspaper to find temperatures around the world.
- Visiting museums such as Think Tank, art galleries and exhibitions.
- Looking at percentages and large numbers used in the press and on the news
- Further practice of applications used in computing and improving typing speed – eg BBC dance mat typing
- Practice of verbal and non-verbal reasoning papers.