



# Curriculum Statements for Academic Year 2017 / 2018

**Pre-Prep One**

**Form Teacher: Mrs Dale**

Term	Literacy – Mrs Moore	Numeracy – Mrs Dale	Science – Mrs Dale
<b>Autumn 2017</b>	<p>Daily reading of seen &amp; unseen texts. Speaking &amp; listening skills. Comprehension work: oral &amp; written. Handwriting practise. Spelling; weekly spelling test. Grammar &amp; punctuation: What is a sentence? Capital letter &amp; full stops. Identifying sentences; matching sentence beginnings &amp; endings; writing sentences. recognising &amp; classifying nouns; plural nouns; proper nouns; uses of capital letters; adjectives. Fiction: Stories with familiar settings. Listening &amp; responding to stories; comparing stories; retelling &amp; re-enacting stories; exploring stories with patterned/predictable language; inventing &amp; writing new sentences based on story patterns; adapting familiar stories using patterned language. Non-fiction: The alphabet; lower &amp; upper case letters; alphabetical order; instructions; letter.</p> <p>All Creative Writing to be based around the story <i>Treasure Island</i> by Robert Louis Stevenson</p>	<p>Addition and subtraction to 5 or more Addition totals to 10 Properties of shape Addition and subtraction to 10 Counting and number order Place value and comparing quantities and numbers Developing mental strategies for addition Subtraction as difference Measures Addition and subtraction using money</p>	<p><u>Animals Including Humans</u> Human body parts, Animal body parts, Senses, Pictograms, Pets, Carnivores, herbivores and omnivores, Group animals, Sunny facts</p> <p><u>Seasonal Changes</u> Sun movement, Shadows, More shadows, Seasons, Weather recording, Seasonal weather, Migration and hibernation</p>
<b>Spring 2018</b>	<p>Daily reading of seen &amp; unseen texts. Speaking &amp; listening skills. Comprehension work: oral &amp; written. Handwriting practise. Spelling; weekly spelling test. Grammar &amp; punctuation: Nouns: noun plurals; common &amp; proper nouns; using the conjunction 'and'; questions; exclamations. Fiction: traditional tales. Basic story elements; story sequencing; comparing tales; exploring story characters; writing stories. Non-fiction: Reports; explanations.</p>	<p>Counting, reading and writing number patterns Doubles and near doubles Grouping and sharing Fractions Addition and subtraction to 15 Counting and place value Addition and subtraction beyond totals of 10 Shape, position and movement Measuring and time</p>	<p><u>Materials</u> Naming materials, Exploring plastics, Floating and sinking, Why things float, Materials for building, Magnetic materials</p> <p><u>Seasonal Changes</u> Sun movement, Shadows, More shadows, Seasons, Weather recording, Seasonal weather, Migration and hibernation</p>
<b>Summer 2018</b>	<p>Daily reading of seen &amp; unseen texts. Speaking &amp; listening skills. Comprehension work – oral &amp; written. Handwriting practise. Spelling; weekly spelling test. Grammar &amp; punctuation: adjectives – identifying, variety &amp; classification, using adjectives in writing. Speech bubbles. Identifying and using verbs. Fiction: stories about fantasy worlds; poems on a variety of themes. Story planning. Non-fiction: recounts of events.</p>	<p>Addition to totals to 10 Addition and subtraction to 20 Fractions Multiplication and division Measuring Moving and turning Number and place value Time and using standard units 2D and 3D shape recognition</p>	<p><u>Plants</u> Plants, Wild plants, Garden plants, Local walk, Main parts, More plant parts, Observational drawing</p> <p><u>Seasonal Changes</u> Sun movement, Shadows, More shadows, Seasons, Weather recording, Seasonal weather, Migration and hibernation</p>



# Curriculum Statements for Academic Year 2017 / 2018

## Pre-Prep One

Form Teacher: Mrs Dale

Term	Creative Curriculum - Mrs Dale (including History, Geography, Art & Design, Design & Technology and Computing)	Music - Mrs Moore	French - Mr Smith	PE/Games - Mr Ferris	PSCHE - Miss Gerard
<b>Autumn 2017</b>	<p><b>Have you ever been lost? (Barnaby Bear)</b> This unit develops the children's knowledge about the world, starting with their immediate environment. They are encouraged to use subject-specific vocabulary and to use first-hand observation and experience to enhance their locational awareness.</p> <p><b>Polar Bear or Penguins</b> This unit allows children to find out about very hot and cold regions in the extreme north and south of the planet and develops their awareness of their similarities and differences. They consider how animals and people live in such hot and cold places.</p> <p><b>Using Programmable Toys</b></p> <ul style="list-style-type: none"> <li>• Understand that programmable toys can be controlled by inputting a sequence of instructions.</li> <li>• Develop and record sequences of instructions as an algorithm</li> <li>• Program the toy to follow their algorithm.</li> <li>• Debug their programs.</li> <li>• Predict how their programs will work.</li> </ul>	<p><b>Day &amp; Night:</b> Day and night as an inspiration for music through mood – 'night music' reflecting the peace &amp; quiet of night, and 'day music' being a time of bustle &amp; activity. Exploration of the expressive qualities of music through movement &amp; composing activities.</p> <p>Nativity songs.</p>	<p>Greetings. My Name. Classroom instructions Rhymes and songs.</p>	<p>Movement &amp; Fitness Gymnastics Football Uni-hoc Ballet &amp; Dance</p>	<p><b>New beginning</b> – to developing a sense of belonging to the class and the school community.</p> <p><b>Feelings</b> – to recognise and name feeling.</p>
<b>Spring 2018</b>	<p><b>The Great Fire of London</b> Children should be taught about the events beyond living memory that are significant nationally or globally. The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods</p> <p><b>Victorian's at play.</b> Children should be exploring the toys and games of the time. Looking at how families entertained themselves and how the local parks and gardens were used.</p> <p><b>Illustrating an eBook</b></p> <ul style="list-style-type: none"> <li>• Use the web safely to find ideas for an illustration</li> <li>• Select and use appropriate painting tools to create and change images on the computer</li> <li>• Understand how this use of ICT differs from using paint and paper</li> <li>• Create an illustration for a particular purpose</li> <li>• Know how to save, retrieve and change their work</li> <li>• Reflect on their work and act on feedback received.</li> </ul>	<p><b>Marches &amp; Processions:</b> A variety of different pieces of music varying in style &amp; mood according to the occasion or purpose.</p> <p><b>The Seasons:</b> Exploring the expressive qualities of music through singing, listening, inventing &amp; playing simple accompaniments.</p> <p>Recorder work.</p>	<p>Colours Numbers Shopping</p>	<p>Gymnastics Basketball Striking Skills Ballet &amp; Dance</p>	<p><b>Going for Goals</b> – to think about themselves, learn for their experiences, recognising what they are good at and begin to get simple goals.</p> <p><b>Me and Others</b> – to recognise who is special to them and know how special people show that they care.</p>
<b>Summer 2018</b>	<p><b>The First Aeroplane Flight</b> The children will investigate the lives of the significant individuals involved with this event and how it has impacted on travel today.</p> <p><b>Creating a Digital Card</b></p> <ul style="list-style-type: none"> <li>• Develop basic keyboard skills, through typing and formatting text.</li> <li>• Develop basic mouse skills.</li> <li>• Use the web to find and select images.</li> <li>• Develop skills in storing and retrieving files.</li> <li>• Develop skills in combining text and images.</li> <li>• Discuss their work and think about whether it could be improved.</li> </ul>	<p><b>Dances &amp; Games:</b> Pupils take part in dances &amp; movement games, providing opportunities for enjoying &amp; responding to music.</p> <p><b>Food &amp; Farming:</b> Opportunities to hear, play, move to and compose rhythm patterns. Singing &amp; playing accompaniments.</p>	<p>Shopping Foods Role plays and songs related to shopping and food.</p>	<p>Kwik cricket Racket &amp; Court Awareness Athletics Ballet &amp; Dance</p>	<p><b>Relationship</b> – to recognise what they like and dislike, what is fair and unfair and what is right and wrong.</p> <p><b>Keeping Safe</b> – to know who is 'safe' and trusted to ask for help. To understand that you can say 'no' is something feels wrong.</p>



## Pre Prep One – How can parents help

- Time - recognising o'clock and half past, investigate different displays of time around the home e.g. microwave etc.
- Money – let your child handle money in a practical way.
- Discussing stories and looking at simple punctuation.
- Enjoying rhymes and stories with patterns together.
- Encourage the reading or and discussion about traditional fairy tales, plots and characters.
- Shopping with money – giving change.
- Counting, recognising and writing numbers to 100 – playing number games – bingo, snakes and ladders etc.
- In reading, point out sentence structure i.e. full stops, capital letters.
- To note question marks, exclamation marks, speech bubbles, capitals for emphasis, plurals.
- To encourage correct letter formation when writing.
- To help children tell the time – o'clock, half past, quarter to, quarter past.
- To be familiar with the seasons and months.
- Money – buying items and giving change.



# Curriculum Statements for Academic Year 2017 / 2018

Dear PP1 Parents

I am sending you a list of the High Frequency words used through Reception to PP2.

In PP1, we will be learning some of these words as 'sight recognition' words throughout the year; I thought you would like a copy to help your child at home.

The words below are essential high frequency words which pupils will need; even to tackle very simple texts. These words usually play an important part in holding together the general coherence of texts and early familiarity with them will help pupils get pace and accuracy into their reading at an early stage. Some of these words have irregular or difficult spellings, and because they often play an important grammatical part, they are hard to predict from the surrounding text.

The list is in two sections with 45 words to be achieved at the end of Reception and which we will be revisiting and approximately 150 words to be learned between Years 1 and 2.

### Reception Words

I	Up	Look	We	Like	And	On	At	For	He	Is	Said
Go	You	Are	This	Going	They	Away	Play	A	Am	Cat	To
Come	Day	The	Dog	Big	My	Mum	No	Dad	All	Get	In
Went	Was	Of	Me	She	See	It	Yes	Can			

### PP1 and PP2 Words

About	Jump	Their	After	Just	Them	Again	Last	Then	An	Laugh	There	Another	Little	These
As	Live(d)	Three	Back	Love	Time	Ball	Made	Too	Be	Make	Took	Because	Man	Tree
Bed	Many	Two	Been	May	Us	Boy	More	Very	Brother	Much	Want	But	Must	Water
By	Way	Name	Call(ed)	New	Were	Came	Next	What	Can't	Night	When	Could	Not	Where
Did	Now	Who	Do	Off	Will	Don't	Old	With	Dig	Once	Would	Door	One	Your
Down	Or	First	Our	From	Out	Girl	Over	Good	People	Got	Had	Push	Pull	Half
Put	Has	Ran	Have	Saw	Help	School	Her	Seen	Here	Should	Him	Sister	His	So
Home	Some	House	Take	How	Than	If	That							



# Curriculum Statements for Academic Year 2017 / 2018

**Pre-Prep Two**

**Form Teacher: Mrs M Moore**

Term	<b>Literacy: Mrs Moore</b> <b>Spoken English is as important as written work and we give considerable time to this.</b>	<b>Numeracy: Mrs Dale</b>	<b>Science: Mr Hood</b>
<b>Autumn 2017</b>	Daily reading of seen & unseen texts. Speaking & listening skills. Comprehension work: oral & written. Handwriting practise. Spelling; useful words; weekly spelling test. Grammar & punctuation: common and proper nouns; plural noun endings s/es/ies; commas to separate nouns in a list. Adjectives: commas to separate adjectives in a list; er/est endings. Fiction: stories with familiar settings, traditional tales. Story sequencing; story planning, characters' points of view; using notes to write a story; story settings; describing characters. Non-fiction: giving directions, instructions, letter-writing, information.  All Creative Writing to be based around the story <i>Treasure Island</i> by Robert Louis Stevenson.	Number and place value: counting, reading and writing 2-digit numbers, place value Addition: concrete, visual and number facts Subtraction: concrete, visual and number facts Multiplication and division: repeated addition and repeated subtraction Geometry: properties of 3D and 2D shape Measures: length, mass, capacity, money Number and place value: comparing, ordering two-digit numbers and knowing their place value Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts Fractions: finding fractions of quantities, shapes and sets of objects Geometry: position, direction, motion Measures: time Data: solving problems that involve collecting data in tallies, tables and pictograms.	<u><b>Animals Including Humans:</b></u> Life cycles of Humans and animals Stages of growth comparing Humans with animals that metamorphose or hatch from eggs Animal needs and looking after pets Using life processes to sort living and non-living things Animal diets and healthy eating Understanding a balanced diet Hygiene and Fitness as components of a healthy lifestyle Safety with medicines
<b>Spring 2018</b>	Daily reading of seen & unseen texts. Speaking & listening skills. Comprehension work – oral & written. Handwriting practise. Spelling; weekly spelling test. Grammar & punctuation: verbs and verb tenses (present/past); adverbs; time adverbials; types of sentences (statement/command/question/exclamation); compound words. Fiction: Fairy Tales & Traditional tales. Story recounts; changing elements of a story – character, setting, new ending. Non-fiction: instructions, non-chronological reports.	Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies Addition and subtraction: using partitioning and counting on strategies Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts Geometry: properties of 3D and 2D shape Measures: length, mass, capacity and money Number and place value: estimating, counting, comparing and ordering quantities Fractions: finding fractions of quantities, shapes and sets of objects Geometry: position and direction Measures: time	<u><b>Grouping and changing materials:</b></u> Properties of materials Identifying common materials Natural/man-made materials Changing materials by applying force Changing materials by applying heat Testing the properties of materials using a fair test Working safely
<b>Summer 2018</b>	Daily reading of seen & unseen texts. Speaking & listening skills. Comprehension work – oral & written. Handwriting practise. Spelling; weekly spelling test. Grammar & punctuation: apostrophes for contraction, apostrophes for singular possession, conjunctions, inverted commas to denote direct speech. Fiction: poems; story planning; character descriptions; book review. Non-fiction: persuasive writing, explanation.	Number and place value: estimating, counting, comparing and ordering quantities Addition and subtraction: using mental calculation strategies Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts Fractions: finding fractions of quantities, shapes and sets of objects Geometry: properties of 3D and 2D shape Measures: length, mass (weight), capacity and money Addition and subtraction: using partitioning and sequencing Geometry: position and direction Measures: time Solving problems by gathering data and representing in tallies, tables, pictograms and block diagrams	<u><b>Plants:</b></u> Identifying main parts of a plant Germination and growth requirements Looking at seeds and leaves Investigate plants  <u><b>Living things and their habitats:</b></u> Understanding dependency in habitats Investigating local habitats and contrasting with less familiar habitats Investigating minibeast preferences Looking at food chains



# Curriculum Statements for Academic Year 2017 / 2018

## Pre-Prep Two

Form Teacher: Mrs M Moore

Term	<b>Creative Curriculum:</b> <b>Mrs Moore</b> (including History, Geography, Art & Design, Design & Technology and Computing)	<b>Music:</b> <b>Mrs Moore</b>	<b>French:</b> <b>Mr Smith</b>	<b>PE/Games:</b> <b>Mr Ferris</b>	<b>PSCHE:</b> <b>Miss Gerrard</b>
<b>Autumn 2017</b>	<p>Global awareness and the position of the UK within the world. The 7 continents and the 5 oceans. The countries of the UK. Pirates. The Gunpowder Plot &amp; Guy Fawkes.</p> <p>Art work based on <i>Treasure Island</i>.</p> <p><b>Programming on Screen</b></p> <ul style="list-style-type: none"> <li>• Have a clear understanding of algorithms as sequences of instructions.</li> <li>• Convert simple algorithms to programs.</li> <li>• Predict what a simple program will do.</li> <li>• Spot and fix (debug) errors in their programs.</li> </ul>	<p><b>Repeats &amp; Contrasts:</b> Music with shapes &amp; patterns – repeats &amp; contrasts. Songs with repeating rhythms or repeating melodies.</p> <p>Recorders. Nativity songs.</p>	<p>Greetings Numbers Colours Days of the week Months Weather ( words and short phrases)</p>	<p>Movement &amp; Fitness Gymnastics Football Uni-hoc Ballet &amp; Dance</p>	<p>Getting on and Falling Out</p> <p>Say “No to Bullying”</p> <p>Feelings</p>
<b>Spring 2018</b>	<p>Women who made a difference: Florence Nightingale.</p> <p>Where in the world? Famous landmarks and geographical features. Countries &amp; continents. Map work.</p> <p><b>Taking Better Photos</b></p> <ul style="list-style-type: none"> <li>• Consider the technical and artistic merits of photographs.</li> <li>• Use a digital camera or camera app.</li> <li>• Take digital photographs.</li> <li>• Review and reject or pick the images they take.</li> <li>• Edit and enhance their photographs.</li> <li>• Select their best images to include in a shared portfolio.</li> </ul>	<p><b>Animals:</b> Music and songs depicting animals. The musical elements of tempo, duration and pitch.</p> <p><b>Going up and coming down:</b> Exploring pitch direction, focusing on songs that have melodies that move upward or downward.</p> <p>Recorder work.</p> <p>Singing songs.</p>	<p>Clothes Fruit Vegetables Parts of the body</p>	<p>Gymnastics Basketball Striking Skills Ballet &amp; Dance</p>	<p>Good to be me</p> <p>Relationships - Me and others</p>
<b>Summer 2018</b>	<p>Our local area: The Potteries.</p> <p>Paper crafts.</p> <p><b>Collecting Data about Bugs</b></p> <ul style="list-style-type: none"> <li>• Sort and classify a group of items by answering questions.</li> <li>• Collect data using tick charts or tally charts.</li> <li>• Use simple charting software to produce pictograms and other basic charts take, edit and enhance photographs.</li> <li>• Record information on a digital map.</li> </ul>	<p><b>Transport:</b> Music &amp; songs relating to the theme of transport, from riding on horseback to trains, boats and road transport. Exploring speed, rhythm &amp; sound effects.</p> <p>Peter and the Wolf by Prokofiev.</p> <p>Recorder work.</p>	<p>Counting Classroom labels and commands Story of Noah's Ark-animals and counting</p>	<p>Kwik cricket Racket &amp; Court Awareness Athletics Swimming</p>	<p>Changes</p> <p>Keeping safe and growing up</p>



## Pre Prep Two – How can parents help

- Looking at examples of plans, maps and atlases.
- Practising 2, 5 and 10 times tables.
- Encouraging writing for enjoyment – keeping a diary, scrapbook etc.
- Reading.
- Talking about the passage of time in your own lives.
- Looking at and share examples of different animals and basic life processes.
- Continuing to consolidate 2, 5 and 10 times tables, moving on to 4 and 5 times table. Use practical examples.
- Any problems involving handling money and giving change.
- Reading different kinds of poems and rhymes.
- Enjoying nonsense verse and riddles together.
- Encouraging any simple mental maths work involving the 4 rules of number.



# Curriculum Statements for Academic Year 2017 / 2018

**Prep Three**

**Form Teacher: Mrs A. Parrish**

Term	<b>Literacy - Mrs Parrish</b> <b>Spoken English is as important as written work and we give considerable time to this.</b>	<b>Numeracy - Mr Salt</b> <b>Includes Development of mental strategies throughout the year</b>	<b>Science - Mr Hood</b>
<b>Autumn 2017</b>	Spellings – including adding ‘ing’, words ending ‘le’, words with able, ible, ble, ple, adding suffixes, ‘ou’, prefixes re, pre, sub, anti, super, tele, sub, words ending in er/est Verbs – collecting verbs, comparing verbs, tenses, powerful verbs, function of verbs in sentences. Basic punctuation, commas & inverted commas, investigation of devices used for presenting texts, using awareness of grammar to understand sentences. Basic conventions of speech punctuation Stories with familiar settings. Stories about a character Stories written in the 1 <sup>st</sup> person Information/report text Explanation text Non-chronological reports Use of a dictionary. This term we will be reading ‘Treasure Island’ by R.L. Stevenson and basing our creative writing tasks around it.	Reading, writing and ordering two- and three-digit numbers Counting and estimating Number facts to 20 and to 100 Addition and Subtraction of 1 and 2-digit numbers Multiplication and division facts Measuring using mm, cm and metres Recognising, describing and making 2D and 3D shapes Counting and estimating Addition and subtraction of two-digit and three-digit numbers, using a number line and columns Multiplication and division: doubling, halving and $TU \times U$ Fractions: representing, comparing and ordering unit fractions of shapes and numbers Read and write time to 5 minute intervals Read, present and interpret pictograms and tables	<b>Forces and Magnets:</b> Looking and labelling forces Identifying uses of magnets and springs and investigating their properties Identifying magnetic materials Looking at compasses Forms of energy including elastic potential  <b>Animals Including Humans:</b> Food groups and balanced diets The digestive system The skeleton and its functions Comparing vertebrates with exoskeletons and hydro skeletons Muscles and joints Effects of exercise on the body
<b>Spring 2018</b>	Spellings – including adding ‘y’, making plurals, silent letters, compound words, suffixes ly, ful, less, er apostrophes for contractions Adjectives – identifying, changing, classifying, and experimenting with adjectives. Plurals, collective nouns, person. Fables Report/information texts with longer entries Fantasy stories Traditional stories Instructions Note-taking Stories with strong settings	Number, place value and rounding Use partitioning to add and subtract two-digit numbers Multiplication and division: practical and informal written methods Measures: adding and subtracting money Recognising and drawing right angles in 2D shapes Addition and subtraction of two-digit numbers using columns Multiplication and division: multiplying by multiples of 10, and dividing with remainders Multiplication and division: multiplying and dividing larger numbers Measuring using grams and kilograms Fractions: representing, comparing and ordering unit and non-unit fractions of shapes and numbers Read and interpret bar charts, using scales	<b>Rocks, Soils and Fossils:</b> Properties of rocks Types of rocks and formation Volcanoes Fossils, and use in classification Investigating properties of soil and formation  <b>Light:</b> Light sources Reflections and mirrors The Sun and Sun safety How shadows are formed Investigating transparency
<b>Summer 2018</b>	Spellings – including words with apostrophes for contractions, prefixes, words with oa, ir, ur, er, au. The use of paragraphs The use of headings and sub-headings Pronouns and noun phrases – identifying pronouns, substituting pronouns for nouns, personal & possessive pronouns, 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> person pronouns. Adventure and Mystery stories Recounts-1 <sup>st</sup> person Letters written for a range of purposes Recounts in 1 <sup>st</sup> and 3 <sup>rd</sup> person Poems	Read, write and order and round two- and three- digit numbers Multiplication and division problems Addition and subtraction of three-digit numbers and 1s, 10s and 100s Addition and subtraction of two- and three-digit numbers using columns Shape: identifying horizontal, vertical, and curved lines Measuring using millilitres and litres Addition and subtraction of two-digit and three-digit numbers using and columns Multiplication and division problems: written methods Short multiplication and division Fractions: equivalence, addition and subtraction within 1, finding tenths Read and write time using 12 and 24 hour Construct and interpret bar charts using scales	<b>Plants:</b> Structures and functions Photosynthesis Soil nutrients Water transportation Plant life cycles Investigating seed dispersal  <b>Working Scientifically:</b> Will be covered throughout the year as a variety of practical investigations and looking at the contribution of important scientists.



# Curriculum Statements for Academic Year 2017 / 2018

## Prep Three

## Form Teacher Mrs A. Parrish

Term	Geography - Mr Hood	History - Mr Hood	Computing - Mr Hood <i>Computing skills are also taught on a cross curricular basis</i>	Music - Mrs Moore	Art / DT - Mr Smith	French - Mrs Parrish	Latin / Classics Mr Hood	Italian - Mr Ferris	PE/Games - Mr Ferris	PSCHE - Miss Gerrard
<b>Autumn 2017</b>	<p><b><u>Where does our lunch come from? Around the world in a school lunch:</u></b></p> <ul style="list-style-type: none"> <li>The food we eat where and how it is grown and how it reaches our table.</li> <li>Trade, including Fairtrade and 'food miles'.</li> </ul>	<p><b><u>Ancient Egyptians:</u></b></p> <ul style="list-style-type: none"> <li>The pyramids.</li> <li>The story of the discovery of Tutankhamen's tomb.</li> <li>Egyptian Gods and Goddesses.</li> </ul>	<p><b><u>Programming Animation:</u></b></p> <ul style="list-style-type: none"> <li>create an algorithm for an animated scene in the form of a storyboard</li> <li>write a program in Scratch to create the animation</li> <li>correct mistakes in animation programs.</li> </ul> <p><b><u>Communicating Safely:</u></b></p> <ul style="list-style-type: none"> <li>develop a basic understanding of how email works</li> <li>gain skills in using email</li> <li>be aware of broader issues surrounding email, including 'netiquette' and e-safety work collaboratively with a remote partner</li> </ul>	<p><b><u>Music of the Olden Days:</u></b></p> <p>Work focuses on the kind of music we know or imagine would have been played a very long time ago. We explore the use of instruments such as bagpipes being used as drones and hear some religious tunes that originated in medieval times. We listen to the distinctive timbres of old instruments.</p> <p>Recorder work.</p> <p>Learning songs.</p>	<p>Portraying relationships: investigate how paintings, prints, photographs and other images (that include figures) communicate ideas about relationships</p> <p>Composition skills to make a double portrait</p>	<p>Greetings Numbers Name and age French stories and nursery rhymes French playground games</p>	<p><b><u>Historical:</u></b></p> <ul style="list-style-type: none"> <li>Who were the Romans?</li> <li>Introduction to Latin</li> </ul> <p><b><u>Language:</u></b></p> <ul style="list-style-type: none"> <li>Greetings</li> <li>Nouns and verbs</li> <li>Gender</li> </ul> <p><b><u>Myths and legends:</u></b></p> <ul style="list-style-type: none"> <li>Medusa</li> <li>Daedalus &amp; Icarus</li> </ul>	<p>An introduction to Italy</p> <p>Alphabet and Pronunciation</p> <p>Greetings</p> <p>Useful words</p> <p>Asking &amp; saying how you are</p>	<p>Movement &amp; Fitness Football Junior Hockey Basketball Gymnastics Cross country</p>	<p>Getting to know you Listening and concentrating Feelings Being kind</p>
<b>Spring 2018</b>	<p><b><u>Where and why does the world rumble?:</u></b></p> <ul style="list-style-type: none"> <li>This unit focuses on physical processes, including the formation of</li> </ul>	<p><b><u>Celtic tribes and their survival:</u></b></p> <ul style="list-style-type: none"> <li>Celtic tribes and their daily life</li> <li>How their skills helped them to protect themselves</li> </ul>	<p><b><u>Exploring computer Networks:</u></b></p> <ul style="list-style-type: none"> <li>understand the physical hardware connections necessary for</li> </ul>	<p><b><u>Opera:</u></b></p> <p>We explore a musical genre which presents stories in music &amp; drama. We focus on Humperdinck's</p>	<p>Patterns – use of pattern from Celts to modern times Block printing Repeated patterns Stencilling Stippling</p>	<p>Activities Months Party invitations Parts of the body Colours</p>	<p><b><u>Historical</u></b></p> <ul style="list-style-type: none"> <li>Slavery</li> <li>Schooling</li> </ul> <p><b><u>Language:</u></b></p> <ul style="list-style-type: none"> <li>Introduction of</li> </ul>	<p>Giving your name and age</p> <p>Numbers to 12</p> <p>Days of the week</p>	<p>Tag rugby High 5 Netball Gymnastics Mini Tennis Table Tennis Dance Swimming</p>	<p>Cooperation Solving problems and resolving conflict</p>



## Curriculum Statements for Academic Year 2017 / 2018

	mountains, volcanoes, avalanches and landslides.	against invaders.	computer networks to work <ul style="list-style-type: none"><li>• understand some features of internet protocols</li><li>• understand some diagnostic tools for investigating network connections</li><li>• develop a basic understanding of how domain names are converted to IP addresses.</li></ul> <b><u>Debugging:</u></b> <ul style="list-style-type: none"><li>• develop a number of strategies for finding errors in programs</li><li>• build up resilience and strategies for problem solving</li><li>• increase their knowledge and understanding of Scratch</li></ul>	'Hansel & Gretel' from the 19 <sup>th</sup> century. <b><u>Music from around the World:</u></b> We find out about the different sounds and instruments from diverse cultures and styles.  Recorder work.  Singing songs.			adjectives and gender endings <ul style="list-style-type: none"><li>• Latin roots of English words</li></ul> <b><u>Myths and legends:</u></b> <ul style="list-style-type: none"><li>• Pandora's Box</li><li>• Echo &amp; Narcissus</li></ul>	The definite article  Singular and plural noun endings: Class room objects  The Family		
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## Curriculum Statements for Academic Year 2017 / 2018

<b>Summer 2018</b>	<b>What on earth? Our world from the International Space station:</b> <ul style="list-style-type: none"> <li>This unit is looks at the world from the International Space Station;</li> <li>The geographical views and feature we can see on a Ordnance survey map</li> </ul>	<b>Stonehenge: when, why and who?:</b> <ul style="list-style-type: none"> <li>This unit will explore the mystery of Stonehenge, how it was built and why it is an important landmark.</li> </ul>	<b>Videoining Performance:</b> <ul style="list-style-type: none"> <li>edit video, including adding narration and editing clips by setting in/out points</li> <li>understand the qualities of effective video, such as the importance of narrative, consistency, perspective and scene length.</li> </ul>	<b>Pictures in Sound:</b> <p>We study music which is descriptive &amp; expressive.</p> <p>Recorder work.</p> <p>Songs for the end-of-year concert.</p>	<p>Exploration of sculpture in public buildings and spaces</p> <p>Explore and use shape, form, colour and pattern to make a moquette or model of a sculpture for a site in the school or the local area</p>	<p>Combine body parts and colours</p> <p>Describing a monster</p> <p>Correctly copying simple descriptions.</p>	<b>Historical:</b> <ul style="list-style-type: none"> <li>Trade &amp; Goods</li> <li>The Roman Legionary</li> </ul> <b>Language:</b> <ul style="list-style-type: none"> <li>Increase knowledge of verbs and verb endings</li> <li>Latin roots in English words e.g. Scribit = script, scribble and scribe</li> </ul> <b>Myths and legends:</b> <ul style="list-style-type: none"> <li>Celtic Tale</li> <li>Actaeon &amp; Diana</li> </ul>	<p>Telling the time to the nearest hour using a 12hr clock</p> <p>Putting the time into sentences</p> <p>Describing the weather</p> <p>Numbers to 20</p> <p>Revision</p>	<p>Athletics Rounders</p> <p>Kwik Cricket</p>	<p>Achieving Changes</p>
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## Prep 3 – How can parents help

- It would be helpful if parents could guide children's homework and indicate in the homework diary any areas of difficulty
- Encourage children to use a dictionary to check the meaning of new words.
- Reinforce 2, 3, 4, 5, 6, and 10 times table
- Join a local library and investigate different traditional stories
- Visit museums, which have a focus on the Invaders and Settlers.
- Local History
- Keep a map of the UK and find places of personal interest
- Practice times tables out of sequence
- Investigate myths and legends
- Visit a museum to look at artefacts.
- Accessing information using dictionaries, reference books etc.



# Curriculum Statements for Academic Year 2017 / 2018

## Prep Four

Form Teachers: Mr J Salt

Term	<b>Literacy - Mrs Parrish</b> Spoken English is as important as written work and we give considerable time to this.	<b>Numeracy - Mr Salt</b> Includes Development of mental strategies throughout the year	<b>Science - Mr Hood</b>
<b>Autumn 2017</b>	<p>Spellings – including words with suffixes ment, ness, ic, al, ary, ship, hood, words with double consonants, homophones, regular verb endings, irregular tense changes, words ending in f, ff, fe, gh, ght, tion, cian</p> <p>Verbs – collecting verbs, comparing verbs, tenses, powerful verbs, the function of verbs in sentences.</p> <p>Adverbs: classifying, changing, degrees of intensity.</p> <p>Plural nouns</p> <p>The use of the apostrophe</p> <p>Identify and understand the function of pronouns</p> <p>Historical stories and short novels</p> <p>Play scripts.</p> <p>Newspaper style reports.</p> <p>Non-chronological reports.</p> <p>Instructions</p> <p>Narrative poems</p> <p>This term we will be reading 'Treasure Island by R.L Stevenson and basing our creative writing tasks around it.</p>	<p>Number, place value and rounding</p> <p>Multiplication and division</p> <p>Geometry: properties of shapes</p> <p>Measures</p> <p>Mental and written addition and subtraction</p> <p>Fractions</p> <p>Data handling and time</p>	<p><b>Sound:</b></p> <p>Identify different sounds</p> <p>Know that sounds travel as waves through a medium</p> <p>Pitch and loudness</p> <p>Investigate soundproofing</p> <p>Parts and function of the ear</p> <p>Deafness and sign language</p> <p><b>Animals Including Humans:</b></p> <p>Digestion, parts of the system and functions</p> <p>Teeth</p> <p>Animal diets</p> <p>Producers, predators and Prey</p> <p>Food Webs</p> <p>Skeletal system</p> <p>Joints and muscles</p>
<b>Spring 2018</b>	<p>Spellings – including words ending in ous,ly, prefixes im/in, using k in words, words with wo/wa, ss/sion, gue/que, compound words, words indicating small</p> <p>Adjective -, similes, comparative and superlative.</p> <p>Apostrophes for possession and contraction.</p> <p>Word order.</p> <p>Connectives, commas and full-stops</p> <p>Stories about imagined worlds</p> <p>Recounts</p> <p>Classis and modern poetry, including poems from different cultures.</p> <p>Non-fiction texts-contents, sub-headings, bullet points, paragraphs</p> <p>Explanation texts</p>	<p>Number, place value and rounding</p> <p>Mental and written addition and subtraction</p> <p>Mental and written multiplication</p> <p>Mental and written division</p> <p>Fractions and decimals</p> <p>Mental calculation</p> <p>Time</p> <p>Geometry</p> <p>Data handling and measurement</p>	<p><b>States of Matter:</b></p> <p>Solids, liquids and gasses – properties</p> <p>Investigating viscosity</p> <p>Melting and evaporation</p> <p><b>Electricity:</b></p> <p>Mains and batteries</p> <p>Understanding a circuit</p> <p>Switches, types and uses</p> <p>Investigating brightness of bulbs</p>
<b>Summer 2018</b>	<p>Spellings – including words with ch, a-e, i-e, o-e, u-e, ough, double consonants</p> <p>Verb endings.</p> <p>Pluralisation.</p> <p>Inverted commas for direct speech</p> <p>Speech punctuation</p> <p>Use of connectives to structure and argument</p> <p>Colons and semi-colons.</p> <p>Hyphens and dashes.</p> <p>Stories with dilemmas.</p> <p>Stories from other cultures</p> <p>Poetry in different forms.</p> <p>Persuasive writing-adverts/circulars</p> <p>Discussion texts-debates, editorials</p>	<p>Place value ideas</p> <p>Mental addition and subtraction and measures (use measures as a context for problems)</p> <p>Written addition and subtraction and measures</p> <p>Mental and written multiplication and division</p> <p>Fractions</p> <p>Area and perimeter of rectilinear shapes and capacity</p> <p>Mental calculations</p> <p>2D shape, angles and coordinates</p> <p>Statistics</p>	<p><b>Living things in their Habitats:</b></p> <p>Classification</p> <p>Using keys</p> <p>Investigating minibeast habitats</p> <p>Managing change and the environment</p> <p><b>Working Scientifically:</b></p> <p>Will be covered throughout the year as a variety of practical investigations and looking at the contribution of important scientists.</p>



# Curriculum Statements for Academic Year 2017 / 2018

## Prep Four

Form Teachers: Mr J Salt

Term	Geography - Mr Hood	History - Mr Hood	Computing - Mr Hood Computing skills are also taught on a cross curricular basis	Music - Mrs Moore	Art / DT - Mr Salt	French - Mr Hood	Latin / Classics - Mr Hood	Italian - Mr Ferris	PE/Games - Mr Ferris	PSCHE - Miss Gerrard
<b>Autumn 2017</b>	<p><b>Where on Earth?:</b></p> <ul style="list-style-type: none"> <li>This unit focuses on finding one's place in the world.</li> <li>How what we do affects our surroundings.</li> </ul>	<p><b>Ancient Greece and the Olympic games:</b></p> <ul style="list-style-type: none"> <li>We will explore the Ancient Greek mythology, Gods and Goddesses and the Olympic games; and how these were significant to building the Greek civilisation.</li> </ul>	<p><b>Software Development:</b></p> <ul style="list-style-type: none"> <li>develop an educational computer game using selection and repetition</li> <li>understand and use variables</li> <li>start to debug computer programs</li> <li>recognise the importance of user interface design, including consideration of input and output.</li> </ul> <p><b>Control Software:</b></p> <ul style="list-style-type: none"> <li>design and make an on-screen prototype of a computer-controlled toy</li> <li>understand different forms of input and output (such as sensors, switches, motors, lights and speakers)</li> <li>design, write and debug the control and monitoring program</li> </ul>	<p><b>Structure:</b></p> <p>This unit of work focuses on shape, structure &amp; form. Pupils learn to appreciate the shape &amp; structure of music in both appraising &amp; composing activities.</p> <p>Recorder work.</p> <p>Singing songs.</p>	<p>Observational drawing skills using a variety of media Mixing colours to produce shades and tone</p> <p>Techniques to create different textures with paint using influences from artists</p> <p>Surrealism</p>	<ul style="list-style-type: none"> <li>Modes of Transport</li> <li>Francophone countries</li> <li>Weather</li> <li>Days of week and weather forecasts</li> <li>Christmas presents</li> </ul>	<p><b>Historical:</b></p> <ul style="list-style-type: none"> <li>Roman Baths</li> <li>Staying Healthy</li> </ul> <p><b>Language:</b></p> <ul style="list-style-type: none"> <li>Revision of adverbs / imperatives Life in the Roman Army</li> <li>Preposition</li> </ul> <p><b>Myths and legends:</b></p> <ul style="list-style-type: none"> <li>Odysseus &amp; the Trojan Horse</li> <li>Odysseus &amp; the Cyclops</li> </ul>	<p>Numbers to 31</p> <p>Months and seasons</p> <p>Asking for &amp; giving the date</p> <p>Giving your birthday</p> <p>Celebrating Christmas</p>	<p>Movement &amp; Fitness</p> <p>Football</p> <p>Mini Hockey</p> <p>Basketball</p> <p>Gymnastics</p> <p>Cross country</p>	<p>Getting to know you</p> <p>Listening concentrating</p> <p>Feelings</p> <p>Being kind</p>
<b>Spring 2018</b>	<p><b>How do I impact on children and families far away?</b></p> <ul style="list-style-type: none"> <li>This unit focuses on how the decisions to buy or not to buy products have an impact on</li> </ul>	<p><b>The Roman Army in Britain:</b></p> <ul style="list-style-type: none"> <li>An exploration into the Roman army, its soldiers, armour, weapons and military tactic; the importance of written and archaeological evidence from</li> </ul>	<p><b>Producing Digital music:</b></p> <ul style="list-style-type: none"> <li>use one or more programs to edit music</li> <li>create and develop a musical composition,</li> <li>develop collaboration skills</li> <li>develop an awareness of how their composition can enhance work in other</li> </ul>	<p><b>Music of the British Isles:</b></p> <p>Pupils have the opportunity to listen to repertoire which develops their appreciation of the richness &amp; diversity of Britain's indigenous musical</p>	<p>Exploration of the design of chairs</p> <p>Designing their own chairs using designs from the past and in other cultures as inspiration</p>	<ul style="list-style-type: none"> <li>Likes and dislikes</li> <li>Sports and activities</li> <li>Diary of activities</li> <li>Foods that are good for you</li> <li>Constructing a sentence</li> </ul>	<p><b>Historical:</b></p> <ul style="list-style-type: none"> <li>Jewellery, clothes and cosmetics from Roman Britain</li> </ul> <p><b>Language:</b></p> <ul style="list-style-type: none"> <li>Conjunctions</li> </ul> <p><b>Myths and legends:</b></p> <ul style="list-style-type: none"> <li>Procrustes and his terrible bed</li> </ul>	<p>The Indefinite &amp; definite article</p> <p>Describing the colour of classroom objects</p> <p>Giving your Nationality, Saying where you live &amp;</p>	<p>Tag Rugby</p> <p>High 5 Netball</p> <p>Gymnastics</p> <p>Dance</p> <p>Mini Tennis</p> <p>Table Tennis</p> <p>Swimming</p>	<p>Cooperation</p> <p>Solving Problems and Resolving Conflict</p>



## Curriculum Statements for Academic Year 2017 / 2018

	children in other countries.	Pompeii in helping us to learn about Ancient Rome.	media. <b>HTML:</b> <ul style="list-style-type: none"><li>• understand some technical aspects of how the internet makes the web possible</li><li>• use HTML tags for elementary mark up</li><li>• use hyperlinks to connect ideas and sources</li><li>• code up a simple web page with useful content</li></ul>	heritage. Pupils go on a musical journey from Southern & North-Eastern England to Wales, Scotland & Ireland., learning about the sounds of traditional folk instruments.  <b>Tudor Music:</b> Listening to and singing songs from Tudor times.  Recorder work.			<ul style="list-style-type: none"><li>• King Midas</li></ul>	giving your address Numbers to 40  Celebrating Easter		
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## Curriculum Statements for Academic Year 2017 / 2018

<p><b>Summer 2018</b></p>	<p><b>Who are the Global caretakers?:</b></p> <ul style="list-style-type: none"> <li>This unit of work focuses on the use of fossil fuels and its impact on global warming and climate change.</li> </ul>	<p><b>Boudicca!</b></p> <ul style="list-style-type: none"> <li>An investigation into the personality and achievements of Boudicca. How did the Iceni revolt affect the Celtic tribes?</li> </ul>	<p><b>Wicked Wiki:</b></p> <ul style="list-style-type: none"> <li>understand the conventions for collaborative online work</li> <li>be aware of their responsibilities when editing other people's work</li> <li>become familiar with Wikipedia, including potential problems associated with its use</li> <li>write for a target audience using a wiki tool</li> </ul> <p><b>Presenting the Weather:</b></p> <ul style="list-style-type: none"> <li>understand different measurement techniques for weather, both analogue and digital</li> <li>use computer-based data logging to automate the recording of some weather data</li> <li>use spreadsheets to create charts to analyse data, explore inconsistencies in data and make predictions</li> </ul>	<p><b>Space Journeys:</b></p> <p>Listening to and appraising music and songs on a 'space' theme. Performing own 'space' music.</p> <p>Recorder work.</p> <p>Songs for the end-of-year concert.</p>	<p>Journeys – aboriginal art, journeys into space, TV, graphics, bridges Printing and 3D work.</p>	<ul style="list-style-type: none"> <li>Story-'Carnival of Animals' Names of animals</li> <li>Animal sounds</li> <li>Agreement of adjectives</li> </ul>	<p><b>Historical:</b></p> <ul style="list-style-type: none"> <li>Deaths and Burials</li> <li>Concepts of subject / object</li> <li>Roman Religion</li> <li>Gods / Goddesses</li> </ul> <p><b>Language:</b></p> <ul style="list-style-type: none"> <li>Subject and Object endings</li> <li>Grammar revision</li> </ul> <p><b>Myths and legends:</b></p> <ul style="list-style-type: none"> <li>Pyramus &amp; Thisbe</li> <li>Mercury – the amazing baby</li> </ul>	<p>Singular &amp; plural nouns: Pets</p> <p>Counting to 60</p> <p>Telling the time to the nearest minute using a 12hr clock</p> <p>Counting to 100 in 10's</p> <p>Revision</p>	<p>Athletics Rounders Kwik cricket</p>	<p>Achieving and Changes</p>
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## Prep 4 – How parents can help

- *Record methods used in Maths problem solving and to check answers by using equivalent calculations.*
- *Learn 6, 7, 8 and 9 times tables with equivalent division facts.*
- *Read fantasy, sci-fi stories, poetry from other cultures use and non-fiction books to extract information.*
- *Practise using a dictionary, learn spellings using look, learn, cover, write and check method.*
- *Start to keep a note of spellings in a personal spelling journal and practice neat joined handwriting.*
- *Research information for Science, History and Geography.*
- *To share stories with moral issues and dilemmas.*
- *To visit a library for reference books on History and Geography topics*
- *Use the internet, if available, for research.*
- *Visit the old Roman town of Wroxeter / Chester.*
- *Read other books by Aesop, Lord Tennyson, especially older poetry and myths and legends*



# Curriculum Statements for Academic Year 2017 / 2018

## Prep Five

Form Teacher: Mr D Hood

Term	<b>Literacy - Mr Smith</b> Spoken English is as important as written work and we give considerable time to this.	<b>Numeracy - Mr Salt</b> Includes Development of mental strategies throughout the year	<b>Science - Mr Hood</b>
<b>Autumn 2017</b>	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	<b><u>Earth and Space:</u></b> Earth, Sun and Moon Seasons and Day and Night Phases of the moon and Eclipses Stars The Solar System  <b><u>Materials and their Properties:</u></b> Separating materials Reversible and irreversible changes Dissolving, rusting and burning
<b>Spring 2018</b>	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	<b><u>Forces:</u></b> Gravity Opposing and balanced forces Friction Air and Water resistance Investigating mechanical devices  <b><u>Living things in their Habitats:</u></b> Flowering and non-flowering plant life cycles Classification 5 vertebrate groups Studying animal behaviour
<b>Summer 2018</b>	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,	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	<b><u>Animals Including Humans:</u></b> Animal Life Cycles Puberty Healthy Living  <b><u>Working Scientifically:</u></b> Will be covered throughout the year as a variety of practical investigations and looking at the contribution of important scientists.



## Curriculum Statements for Academic Year 2017 / 2018

	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	Perimeter, area and scale drawing Using tables, and line graphs	
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# Curriculum Statements for Academic Year 2017 / 2018

Prep Five

Form Teacher: Mr D Hood

Term	Geography -Mr Smith	History - Mr Smith	Computing - Mr Hood Computing skills are also taught on a cross curricular basis	Music - Mrs Moore	Art / DT - Mr Hood	French - Mrs Parrish	Latin / Classics Mr Hood	Italian - Mr Ferris	PE/Games - Mr Ferris	PSCHE - Miss Gerrard
<b>Autumn 2017</b>	<p><b><u>Why on Earth?:</u></b></p> <ul style="list-style-type: none"> <li>This unit will explore the different features of the world and how to identify them on a map.</li> <li>The children will also look at how humans have settled in the different climates around the world.</li> </ul>	<p><b><u>Ancient Mayan Civilisation:</u></b></p> <ul style="list-style-type: none"> <li>A study of Chichen Itza and Coba Exploring how their mathematical and astronomical developments helped to shape their world.</li> </ul>	<p><b><u>Computer Game Development:</u></b></p> <ul style="list-style-type: none"> <li>create original artwork and sound for a game</li> <li>design and create a computer program for a computer game, which uses sequence, selection, repetition and variables</li> <li>detect and correct errors in their computer game</li> <li>use iterative development techniques to improve their game.</li> </ul> <p><b><u>Cryptography:</u></b></p> <ul style="list-style-type: none"> <li>develop familiarity with semaphore and Morse code</li> <li>understand the need for private information to be encrypted</li> <li>encrypt and decrypt messages in simple ciphers</li> <li>appreciate the need to use complex passwords and to keep them secure</li> <li>have some understanding of how encryption works on the web.</li> </ul>	<p><b><u>Musical Textures:</u></b></p> <ul style="list-style-type: none"> <li>Exploration of the way in which melodies form textures, weaving in and out.</li> <li>Singing rounds.</li> <li>Recorder work.</li> <li>Singing songs.</li> </ul>	<ul style="list-style-type: none"> <li>This term will have limited Art lessons due to swimming.</li> <li>Lessons will be used to start next terms topic of Still Life.</li> </ul>	<ul style="list-style-type: none"> <li>Telling the time</li> <li>School subjects</li> <li>Timetables</li> <li>Revision</li> </ul>	<p><b><u>Historical:</u></b></p> <ul style="list-style-type: none"> <li>Use of archaeological evidence in finding out about the past.</li> <li>Emperors and Armies - Trajan</li> </ul> <p><b><u>Language:</u></b></p> <ul style="list-style-type: none"> <li>Full set of verb endings</li> <li>Nominative and Accusative cases</li> <li>Gender - neuter</li> </ul> <p><b><u>Myths and legends:</u></b></p> <ul style="list-style-type: none"> <li>Pegasus</li> <li>Odysseus &amp; the Sirens</li> </ul>	<ul style="list-style-type: none"> <li>Revision of numbers by learning to exchange telephone numbers</li> <li>Revise telling the time using the 12hr clock</li> <li>Learning the time using the 24hr clock to understand timetables</li> <li>Nouns: Items of clothing</li> <li>Using adjectives of colour, size &amp; material</li> </ul>	<ul style="list-style-type: none"> <li>Gymnastics</li> <li>High 5 Netball</li> <li>Cross country</li> <li>Football</li> <li>Mini Hockey</li> <li>Swimming</li> <li>Dance</li> </ul>	<ul style="list-style-type: none"> <li>New Beginnings</li> <li>Feelings</li> </ul>
<b>Spring 2018</b>	<p><b><u>Where does our water come from and go? Water's never ending journey:</u></b></p> <ul style="list-style-type: none"> <li>This unit explores the water cycle, lakes, drought and flooding and links to the unit 'Our</li> <li>challenging</li> </ul>	<p><b><u>Excavation of Sutton Hoo, Anglo Saxons:</u></b></p> <ul style="list-style-type: none"> <li>This unit will explore the settlement by Anglo-Saxons and Scots in Britain. Looking at the life, culture, myths and poetry</li> </ul>	<p><b><u>Computer Graphics:</u></b></p> <ul style="list-style-type: none"> <li>develop an appreciation of the links between geometry and art</li> <li>become familiar with the tools and techniques of a vector graphics package</li> <li>develop an understanding of turtle graphics</li> <li>develop some awareness of computer-generated art, in particular fractal-based landscapes.</li> </ul> <p><b><u>Website Development:</u></b></p> <ul style="list-style-type: none"> <li>develop their research skills to</li> </ul>	<p><b><u>European Classical Roots:</u></b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>	<p><b><u>Still life:</u></b></p> <ul style="list-style-type: none"> <li>Look at still life pictures for tonal qualities</li> <li>Historical influence of the Dutch genre i.e. Blake, Chardin etc</li> <li>Explore the use of sketching using pencils and</li> </ul>	<ul style="list-style-type: none"> <li>Asking for drinks and snacks</li> <li>Using Euros</li> <li>Dates / Names of Festivals</li> <li>Further Christmas vocabulary</li> </ul>	<p><b><u>Historical:</u></b></p> <ul style="list-style-type: none"> <li>Roman roads and transport</li> <li>Roman towns and cities - York</li> </ul> <p><b><u>Language:</u></b></p> <ul style="list-style-type: none"> <li>Impersonal verbs and infinitives</li> <li>Personal pronouns</li> </ul> <p><b><u>Myths and</u></b></p>	<ul style="list-style-type: none"> <li>Learning to use the verb 'Portare'</li> <li>Describing what people are wearing</li> <li>Buying items of clothing &amp; developing dialogue</li> <li>Nouns: Body parts</li> <li>Visiting the Doctor and developing dialogue</li> </ul>	<ul style="list-style-type: none"> <li>Basketball</li> <li>Mini Tennis</li> <li>Table Tennis</li> <li>Mini Rugby</li> <li>Netball</li> <li>Gymnastics</li> </ul>	<ul style="list-style-type: none"> <li>Going for Goals</li> <li>Me and Others</li> <li>Keeping Safe</li> </ul>



## Curriculum Statements for Academic Year 2017 / 2018

	world' in Year 6 Summer 1.		decide what information is appropriate <ul style="list-style-type: none"> <li>understand some elements of how search engines select and rank results</li> <li>question the plausibility and quality of information</li> <li>develop and refine their ideas and text</li> <li>collaboratively develop their understanding of e-safety and responsible use of technology.</li> </ul>	<u><b>East meets West:</b></u> <ul style="list-style-type: none"> <li>Exploration of the differences &amp; similarities between East &amp; West.</li> <li>Recorder work.</li> <li>Singing songs.</li> </ul>	pastels <ul style="list-style-type: none"> <li><b>Containers:</b> looking at different containers from Ancient Greece to Contemporary artists</li> </ul>		<u><b>legends:</b></u> <ul style="list-style-type: none"> <li>The birth of Athene</li> <li>Heracles and the Hydra</li> </ul>			
<b>Summer 2018</b>	<u><b>Rivers:</b></u> <ul style="list-style-type: none"> <li>This unit focuses on local, UK, European and world rivers, from source to mouth, both through primary evidence (fieldwork) and through secondary sources of information.</li> </ul>	<u><b>A local historical study:</b></u> <ul style="list-style-type: none"> <li>This unit will focus on research techniques and presentation ideas for the children to use and to create their own piece work about a topic.</li> </ul>	<u><b>Computer Aided Design:</b></u> <ul style="list-style-type: none"> <li>understand the work of architects, designers and engineers working in 3D</li> <li>develop familiarity with a simple CAD tool</li> <li>develop spatial awareness by exploring and experimenting with a 3D virtual environment</li> </ul> <u><b>Blogging:</b></u> <ul style="list-style-type: none"> <li>become familiar with blogs as a medium and a genre of writing</li> <li>create a sequence of blog posts on a theme</li> <li>incorporate additional media</li> <li>comment on the posts of others</li> <li>develop a critical, reflective view of a range of media, including text.</li> </ul>	<u><b>Enjoying Singing:</b></u> <ul style="list-style-type: none"> <li>Singing as an activity to enjoy!</li> <li>The songs have lively rhythms &amp; catchy tunes.</li> <li>Focus on inventing &amp; performing rhythmic accompaniment s to go with the songs.</li> <li>Recorder work.</li> <li>Songs for the end-of-year concert.</li> </ul>	<ul style="list-style-type: none"> <li>This term will have limited Art lessons due to swimming.</li> <li>Lessons will be used to finish last terms topic of Containers.</li> </ul>	<ul style="list-style-type: none"> <li>Parts of the body</li> <li>Sports</li> <li>Questions about sport</li> <li>Applying new concepts and structures</li> </ul>	<u><b>Historical:</b></u> <ul style="list-style-type: none"> <li>Army Roles – the standard Bearer</li> <li>Reading Tombstones</li> <li>Roman celebrations – the Saturnalia</li> </ul> <u><b>Language:</b></u> <ul style="list-style-type: none"> <li>More impersonal verbs – mihi placet/tibi licet</li> <li>Latin roots</li> </ul> <u><b>Myths and legends:</b></u> <ul style="list-style-type: none"> <li>Demeter &amp; Persephone</li> <li>Saturn &amp; the Golden Age</li> </ul>	<ul style="list-style-type: none"> <li>Nouns: Sports that you like to play &amp; watch</li> <li>Revision of how to use regular '-are' verbs</li> <li>Singular &amp; plural nouns: Wild animals</li> <li>Summer Festivals</li> </ul>	<ul style="list-style-type: none"> <li>Rounders</li> <li>Kwik cricket</li> <li>Athletics</li> <li>Swimming</li> </ul>	<ul style="list-style-type: none"> <li>Relationships</li> <li>Growing Up</li> </ul>



## 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 or atlases and find the UK and Europe in relation to other European countries and continents respectively.
- Use an atlas 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
- Practice of verbal and non-verbal reasoning papers.



# Curriculum Statements for Academic Year 2017 / 2018

**P6**

**Form Teacher: Mr Smith**

Term	<b>Literacy – Mr Smith</b> Spoken English is as important as written work and we give considerable time to this.	<b>Numeracy – Mr Smith</b> Includes Development of mental strategies throughout the year	<b>Science – Mr Hood</b>
<b>Autumn 2017</b>	<p>Experience of a variety of reading material and to prepare criticisms</p> <p>Identification of why and how a text affects a reader</p> <p>Summary of a passage or text</p> <p>To write a familiar story from a new point of view – character perspective.</p> <p>Biography and autobiography – beginning with diary writing.</p> <p>To write a section of a story as a playscript with relevant features.</p> <p>To write a balanced argument in the form of a report.</p> <p>To be able to identify a range of non-fiction texts and their features.</p> <p>Spelling rules revised</p> <p>Grammar and punctuation awareness</p>	<p>Place value and rounding off</p> <p>Mental and written addition and subtraction of large numbers</p> <p>Multiples, factors and prime numbers</p> <p>Written methods for multiplication and division: HTU x TU and HTU x U</p> <p>Circles and angles</p> <p>Units of measure</p> <p>Comparing, ordering and simplifying fractions</p> <p>Multiplying decimals by 10, 100 and 1000</p> <p>Order of operations</p> <p>2D and 3D shapes</p> <p>Pie charts</p>	<p><b>Light:</b></p> <p>Light rays</p> <p>Investigating shadows</p> <p>Reflection and Refraction</p> <p>The Eye</p> <p><b>Micro-Organisms:</b></p> <p>Types of microbes</p> <p>Developments in curing disease</p> <p>Useful bacteria</p> <p>Yeast investigations</p>
<b>Spring 2018</b>	<p>Authorial techniques to show passage in time</p> <p>Paragraph structures – conjunctions</p> <p>Conditionals, use of active and passive voice.</p> <p>To recognise different fiction genres of writing and match vocabulary and writing style – mystery, fantasy, horror, adventure, comedy etc.</p> <p>Poetry – the use of rhythm, rhyme and assonance</p> <p>To study and compare a range of poetic forms e.g. kennings, limericks, riddles, cinquain, tanka, poems written in other forms (adverts, letters etc) free verse and nonsense verse</p> <p>Comprehension and verbal reasoning practice.</p> <p>Spelling strategies</p>	<p>Negative numbers, and solving problems involving numbers</p> <p>Mental and written addition and subtraction of decimals and money</p> <p>Mental and written multiplication and division</p> <p>Calculating with fractions</p> <p>Reflections and translations on coordinate axes</p> <p>Perimeter, area and volume</p> <p>Calculating with large numbers</p> <p>Multiplying and dividing decimals</p> <p>Percentages, decimals and fractions</p> <p>Simple formulae</p> <p>Area and volume</p> <p>Line graphs</p>	<p><b>Evolution and inheritance:</b></p> <p>Changes over time</p> <p>Offspring and inheritance</p> <p>Anning, Darwin, Wendel, Wallace</p> <p>Plant and Animal adaptations</p> <p><b>Electricity:</b></p> <p>Revising circuits and components</p> <p>Investigating wires and cells</p> <p>Series and parallel circuits</p> <p>Control Technology</p>
<b>Summer 2018</b>	<p>Evaluating the styles of selected authors. Comparing and contrasting their styles of selected authors. Comparing and contrasting their styles, strengths and weaknesses and appeal to the reader.</p> <p>Development of higher order reading skills – skimming, scanning and research skills</p> <p>Humorous verse and stories which are parodies.</p> <p>Focus on grammar and punctuation – use and understanding of parenthesis and figurative language within writing.</p> <p>Preparation for summer concert (drama)</p> <p>Development of speaking skills</p>	<p>Problems involving number</p> <p>Adding and subtracting large and small numbers</p> <p>Long multiplication and division</p> <p>Working with fractions</p> <p>Problems involving percentages, fractions and decimals</p> <p>Ratio and proportion</p> <p>Solving problems involving money</p> <p>Number puzzles</p> <p>Fractions with different denominators</p> <p>Problems involving percentages and decimals</p> <p>Problems involving measures</p> <p>Using data</p>	<p><b>Animals Including Humans:</b></p> <p>Heart</p> <p>Double Circulatory system</p> <p>Lungs</p> <p>Pulse</p> <p>Activity and Exercise</p> <p><b>Working Scientifically:</b></p> <p>Will be covered throughout the year as a variety of practical investigations and looking at the contribution of important scientists.</p>



# Curriculum Statements for Academic Year 2017 / 2018

Prep 6

Form Teacher: Mr Smith

Term	Geography – Mr Salt	History – Mr Salt	Computing – Mr Hood Computing skills are also taught on a cross curricular basis	Music – Mrs Moore	Art / DT – Mr Smith	French – Mrs A Parrish	Latin / Classics – Mr Hood	Italian – Mr Ferris	PE/Games – Mr Ferris	PSCHE – Miss Gerrard
<b>Autumn 2017</b>	Map reading Cross curricular link to world war 2. Showing the areas of Europe, America, Asia and Africa that were affected during the conflict of the second world war.	Battle of Britain pilots  A study of the stories behind the Pilots from the battle of Britain.	<p><b><u>Planning a mobile app:</u></b></p> <ul style="list-style-type: none"> <li>develop an awareness of the capabilities of smartphones and tablets</li> <li>understand geolocation, including GPS</li> <li>identify interesting, solvable problems</li> <li>evaluate competing products</li> <li>pitch a proposal for a smartphone or tablet app.</li> </ul> <p><b><u>Project Management - fiver challenge:</u></b></p> <ul style="list-style-type: none"> <li>scope a project to identify different components that must be successfully combined</li> <li>identify their existing talents and plan how they can develop further knowledge and skills</li> <li>identify the component tasks of a project and develop a timeline to track progress</li> <li>identify the resources they'll need to accomplish a project</li> <li>use web-based research skills to source tools, content and other resources</li> <li>consider strategies to ensure the quality of a collaborative project.</li> </ul>	<p><b><u>Round &amp; Descants:</u></b> Exploration of different kinds of song structures, including rounds &amp; descants, giving pupils an opportunity to develop their ability to sing and to maintain an independent part.</p> <p>Recorder work.</p>	Revise colour mixing Primary and secondary tones of colour Work with line, tone, sketching still life Examining movement in Art Proportion and oval figure drawing Expression in portraits and colours	Telling the time Difference between English and French schools Understanding a French school timetable The definite article	<p><b><u>Historical:</u></b></p> <ul style="list-style-type: none"> <li>Babies and young children in Roman times.</li> <li>The Importance of Greek</li> <li>Seafaring.</li> </ul> <p><b><u>Language:</u></b></p> <ul style="list-style-type: none"> <li>Imperatives singular and plural</li> <li>Onomatopoeia in Latin</li> <li>Imperfect tense</li> </ul> <p><b><u>Myths and legends:</u></b></p> <ul style="list-style-type: none"> <li>Romulus &amp; Remus</li> <li>Oceanus &amp; Tethys</li> </ul>	Revision of sporting preferences and use of the verbs 'guadare' & 'Giocare'  Introduce regular '-ere' & '-ire' verbs using only the present tense  Nouns: School subjects  Creating a timetable & surveying preferences  Nouns: Wild animals  Describing habitats	Gymnastics Football Mini hockey High 5 Netball Cross Country Swimming Dance	Getting on and falling out Feelings Me and Others
<b>Spring 2018</b>	Our Challenging World:  This unit will focus on being able describe and understand	Vikings Exploration into the Viking saga development over time and the different parts of	<p><b><u>Researching the app Market:</u></b></p> <ul style="list-style-type: none"> <li>create a set of good survey questions</li> <li>analyse the data obtained from a survey</li> <li>work collaboratively to</li> </ul>	<p><b><u>The American Influence:</u></b> Learning about American culture leading to jazz and the blues.</p>	Art in the 20 <sup>th</sup> Century including Kadinsky, Klee, Magonette, Lowry, Picasso, Dali, Hockney and Warhole.	Names of places in the town Numbers 70-100 Talking about your town-past and present Understanding a French email	<p><b><u>Historical:</u></b></p> <ul style="list-style-type: none"> <li>The oracle and Predicting the future</li> <li>Naming a baby – dies lustricus</li> <li>Slavery in the</li> </ul>	Nouns: Food & drink  Ordering at the café/ restaurant & paying with	Basketball Mini Tennis Table Tennis Mini Rugby Netball Gymnastics	Good to be me Keeping Safe Growing Up



## Curriculum Statements for Academic Year 2017 / 2018

<p>key aspects of physical geography, including: rivers and water cycle.</p> <p>Tie into comparison of physical geography between UK and Scandinavia. Climate volcanoes etc.</p>	<p>Viking life, warfare, armour etc...</p>	<p>plan questions conduct an interview or focus group</p> <ul style="list-style-type: none"> <li>analyse and interpret the information obtained</li> <li>present their research findings.</li> </ul> <p><b>Interface Design:</b></p> <ul style="list-style-type: none"> <li>work collaboratively to design the app's interface</li> <li>use wireframing tools to create a design prototype of their app</li> <li>develop or source the individual interface components (media assets) they will use</li> <li>address accessibility and inclusion issues</li> <li>document their design decisions and the process they've followed.</li> </ul>	<p><b>Swinging:</b> Exploration of jazzy rhythms, on and off beats and syncopation. Music from different times, countries &amp; cultures.</p> <p>Recorder work.</p>	<p>Work of Clarice Cliff Landscape work, shape, form, space, colour, texture and pattern to communicate ideas in painting.</p>	<p>Leaflets for tourists</p>	<p>Roman Empire</p> <p><b>Language:</b></p> <ul style="list-style-type: none"> <li>Imperfect tense</li> <li>Irregular verbs</li> <li>Participles</li> </ul> <p><b>Myths and legends:</b></p> <ul style="list-style-type: none"> <li>Calydonian Boar</li> <li>The golden apple</li> </ul>	<p>euros</p> <p>Nouns: Fruit &amp; veg</p> <p>Buying from the Greengrocer</p> <p>Ordering ice cream at the ice cream shop</p> <p>Nouns: The home &amp; household items</p> <p>Combining the preposition 'in' with 'the'</p>		
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## Curriculum Statements for Academic Year 2017 / 2018

<p><b>Summer 2018</b></p>	<p>What a State! California.</p> <p>This unit focuses on California: its origin, its physical and man-made features, settlements, climate, industry and economy.</p>	<p>Early Islamic Civilisation</p> <p>A study into the life and work of the early Islamic scholars, such as Muhammad ibn Musa al-Khwarizmi</p>	<p><b>App Development:</b></p> <ul style="list-style-type: none"> <li>become familiar with another programming toolkit or development platform</li> <li>import existing media assets to their project</li> <li>write down the algorithms for their app</li> <li>program, debug and refine the code for their app</li> <li>thoroughly test and evaluate their app.</li> </ul> <p><b>Marketing:</b></p> <ul style="list-style-type: none"> <li>consider key marketing messages, including</li> <li>identifying a unique selling point</li> <li>develop a printed flyer or brochure incorporating text and images</li> <li>further develop knowledge, skills and understanding in relation to creating a website</li> <li>further develop skills relating to shooting and editing video.</li> </ul>	<p><b>Since the 1930's:</b></p> <p>Exploring music post 1930's from war-time, through brass bands of the 1950's, Beatles &amp; Abba.</p> <p>How does music reflect time and place?</p> <p>Instrumental work; syncopation; singing expressively.</p> <p>Recorder work.</p> <p>Songs for the end-of-year concert.</p>	<p>Designing and making headaddresses for the character of a story, using a range of textiles and other materials</p>	<p>French menus</p> <p>Similarities and differences between cultures and culinary traditions</p> <p>Ice cream flavours</p> <p>How to order food</p>	<p><b>Historical:</b></p> <ul style="list-style-type: none"> <li>Roman building and construction</li> <li>Roman Inscriptions</li> <li>Manumission and sponsalia – freedom and betrothal</li> </ul> <p><b>Language:</b></p> <ul style="list-style-type: none"> <li>More participles</li> <li>Gender agreement</li> <li>Revision of all language points</li> </ul> <p><b>Myths and legends:</b></p> <ul style="list-style-type: none"> <li>Polyphemus</li> <li>Marriage of Peleus &amp; Thetis</li> </ul>	<p>Describing yourself using adjectives for appearance &amp; character</p> <p>Introduce irregular verbs in the present tense: 'essere' &amp; 'avere'</p> <p>Reading &amp; translating texts</p> <p>Letter writing</p>	<p>Rounders</p> <p>Kwik cricket</p> <p>Athletics</p>	<p>Growing Up</p> <p>Cont'd</p> <p>Changes</p>
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## Prep 6 – How parents can help

- Encouraging the use of a dictionary to check words
- Check presentation of homework and sign
- Encourage your child to be aware of current affairs by reading a newspaper
- Visit a museum to look at displays linked to the History topics
- Encourage your child to read as widely as possible. Responses to books read at home (which are not school-based) can be recorded in the Reading Diary
- Opportunities for map reading
- Structured revision
- Visit an art gallery to look at the work of 20<sup>th</sup> Century artists.
- Encourage your child to evidence targets set within their homework, throughout all curriculum subjects