

Curriculum Overview for Year 3 Spring term 2017

English		Mathematics			
<p>Reading Use knowledge to read 'exception' words Read range of fiction & non-fiction Use dictionaries to check meaning Prepare poems & plays to perform Check own understanding of reading Draw inferences & make predictions Retrieve & record information from non-fiction books Discuss reading with others</p>	<p>Writing Spell by segmenting into phonemes Learn to spell common 'exception' words Spell using common suffixes, etc. Use appropriate size letters & spaces Develop positive attitude & stamina for writing Begin to plan ideas for writing Record ideas sentence-by-sentence Make simple additions & changes after proof-reading</p>	<p>Grammar Use range of conjunctions Use perfect tense Use range of nouns & pronouns Use time connectives Introduce speech punctuation Know language of clauses Speaking & Listening Give structured descriptions Participate actively in conversations Consider & evaluate different viewpoints</p>	<p>Number/Calculation Learn 3, 4 and 8x tables Secure place value to 100 Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits Written column addition & subtraction Solve number problems, including multiplication & simple division & missing number problems Use commutativity to help calculations</p>	<p>Geometry & Measures Measure & calculate with metric measures Measure simple perimeter Add/subtract using money in context Use Roman numerals up to XII; tell time Calculate using simple time problems Draw 2-d shapes & make 3-d shapes Identify and use right angles Identify horizontal, vertical, perpendicular & parallel lines</p>	<p>Fractions & decimals Use & count in tenths Recognise, find & write fractions Recognise some equivalent fractions Add/subtract fractions up to <1 Order fractions with common denominator Data Interpret bar charts & pictograms</p>
<p>Computing Design, write and debug programs that accomplish specific goals; solve problems by decomposing them into small parts. Use sequence in programs; work with variables with various forms of input and output Use logical reasoning to detect and correct errors in algorithms and programs Select use and combine a variety of software to design and create content that publishes given goals including presenting information</p>		<p>Art and DT Design and make puppets for a shadow puppet theatre Sewing – deconstructing and making juggling balls</p>		<p>Geography Locate the world's countries, using maps to focus on North and South America. Identify position and significance of latitude, longitude, equator, northern hemisphere, the tropic of cancer and Capricorn and Antarctic Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and South America Physical geography, including: climate zones, rivers and mountains use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	
<p>Music Use voice & instruments with increasing accuracy, control and expression Improvise & compose music Listen with attention to detail Appreciate a wide range of live & recorded music Begin to develop an understanding of the history of music</p>		<p>Art Sketching animals improving drawing skills, using imagination to invent new animals and represent them</p>		<p>French Listen & engage Ask & answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words & phrases Appreciate stories, songs, poems & rhymes Broaden vocabulary</p>	

Science

Light

Recognise day and night, that light is reflected from surfaces from a source.

The sun can be dangerous

Shadows

Animals including humans

Food and nutrition, skeletons muscles and movement

History

The history of circus

From Roman era to present day using research skills and other sources

Sources

Using photographs, film footage and other memorabilia of the circus to ascertain what life was like during different eras

RE

This will be taught as RE days across the whole school.

PE

Gymnastics

Swimming on Fridays