

Ryelands Primary School National Curriculum 2014

English Reading <ul style="list-style-type: none"> - 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 Writing <ul style="list-style-type: none"> - Use prefixes & suffixes in spelling - Use dictionary to confirm spellings - Write simple dictated sentences - Use handwriting joins appropriately - Plan to write based on familiar forms - Rehearse sentences orally for writing - Use varied rich vocabulary - Create simple settings & plot - Assess effectiveness of own and others' writing Grammar <ul style="list-style-type: none"> - Use range of conjunctions - Use perfect tense - Use range of nouns & pronouns - Use time connectives - Introduce speech punctuation - Know language of clauses Speaking & Listening <ul style="list-style-type: none"> - Give structured descriptions - Participate activity in conversation - Consider & evaluate different viewpoints 		Maths Number/Calculation <ul style="list-style-type: none"> - Learn 3, 4 & 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 and missing number problems - Use commutativity to help calculations Geometry & Measures <ul style="list-style-type: none"> - 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 / Make 3-d shapes - Identify and use right angles - Identify horizontal, vertical, perpendicular and parallel lines Fractions & decimals <ul style="list-style-type: none"> - Use & count in tenths - Recognise, find & write fractions - Recognise some equivalent fractions - Add/subtract fractions up to <1 - Order fractions with common denominator Data <ul style="list-style-type: none"> - Interpret bar charts & pictograms 							
Religious Education Local agreed syllabus- SACRE		<h1 style="margin: 0;">Statutory Curriculum Overview Year 3</h1>		Values Education Whole School chosen value					
Science Biology <ul style="list-style-type: none"> - Plants, incl. parts, lifecycle and requirements for life - Animals: skeletons & nutrition Chemistry <ul style="list-style-type: none"> - Classification of rock types - Simple understanding of fossilisation Physics <ul style="list-style-type: none"> - Sources of light; shadows & reflections - Simple forces, including magnetism 		History Whole school Local History Study- Romans <i>British History</i> <ul style="list-style-type: none"> - Roman Empire & impact on Britain: - Julius Caesar's attempted invasion - Roman Empire & successful invasion - British resistance, e.g. Boudicca - Romanisation of Britain <i>Broader History Study</i> <ul style="list-style-type: none"> - Earliest ancient civilisations, i.e. - Ancient Sumer; - Indus Valley; - Ancient Egypt; or - Shang Dynasty of Ancient China 		Geography Whole School Topic: World Wide Wanderers 4 countries of the UK. <ul style="list-style-type: none"> - Study a region of the UK (not local area) - Use 8 points of compass, symbols & keys - Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc. - Use fieldwork to observe, measure & record 		Computing (LKS2) <ul style="list-style-type: none"> - Design & write programs to achieve specific goals, including solving problems - Use logical reasoning - Understand computer networks - Use internet safely and appropriately - Collect and present data appropriately 		Modern Languages (LKS2) <ul style="list-style-type: none"> - 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 	
Physical Education (LKS2) <ul style="list-style-type: none"> - Use running, jumping, catching and throwing in isolation and in combination - Play competitive games, modified as appropriate - Develop flexibility & control in gym, dance & athletics - Compare performances to achieve personal bests 		Art and Design (LKS2) <ul style="list-style-type: none"> - Use sketchbooks to collect, record and evaluate ideas - Improve mastery of techniques such as drawing, painting and sculpture with varied materials - Learn about great artists, architects & designers 		Design and Technology (LKS2) <ul style="list-style-type: none"> - Use research & criteria to develop products which are fit for purpose - Use annotated sketches and prototypes to explain ideas - Evaluate existing products and improve own work - Use mechanical systems in own work - Understand seasonality; prepare & cook mainly 		Music (LKS2) <ul style="list-style-type: none"> - Use voice & instruments with increasing accuracy, control and expression - Improvise & compose music - Listen with attention to detail - Appreciate wide range of live & recorded music - Begin to develop understanding of history 			

- Swimming proficiency at 25m (KS1 or KS2)

savoury dishes