

# Deansfield Primary School

## Year Group 3

### Curriculum Overview 2017 – 2018

English	<b>Reading</b> 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	<b>Writing</b> Use prefixes and suffixes in spelling Use dictionary to confirm spellings Write simple dictated sentences Use handwriting joins appropriately Plan or write based on familiar formats Rehearse sentences orally for writing Use varied rich vocabulary Create simple settings and plot Assess effectiveness of own and others writing	<b>Grammar</b> Use range of conjunctions Use perfect tense Use range of nouns and pronouns Use time connectives Introduce speech punctuation Know language of clauses
Maths	<b>Number/Calculation</b> Learn 3, 4 & 8x table 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	<b>Geometry and Measures</b> Measure and calculate with metric measures Measure simple perimeter Add/subtract money in context Use Roman numerals up to XII; tell time Calculate using simple time problems Draw 2D/make 3D shapes Identify and use right angles Identify horizontal, vertical, parallel and perpendicular lines	<b>Fractions and Decimals</b> Use and count in tenths Recognise, find and write fractions Recognise some equivalent fractions Recognise some equivalent fractions Add/subtract fractions Order fractions with common denominators

Subject	Autumn 1 Whole School Focus: Cultural Art	Autumn 2 Whole School Focus: International Project	Spring 1 Whole School Focus: Take One	Spring 2	Summer 1	Summer 2
	PHSCE Core Values: Respect and Creativity Co-operation	PHSCE Core Values: Responsibility Kindness	PHSCE Core Values: Trust Fairness	PHSCE Core Values: Fairness Positivity	PHSCE Core Values: Individuality Honesty	PHSCE Core Values: Confidence Enjoyment
PHSCE	<b>Health and well-being:</b> school rules about health and safety, basic emergency aid procedures, where and how to get help <b>Relationships:</b> to recognize and respond appropriately to a wider range of feelings in others to work collaboratively towards shared goals <b>Living in the wider world:</b> Whole school focus – local community fundraising project <b>Black History Month:</b> Inspirational role models	<b>Positive relationships at school:</b> consider the role and responsibility of people who witness bullying behaviour Consider our differences and the value that diversity brings <b>Health and well-being/relationships:</b> learn that their actions affect themselves and others <b>Living in the wider world:</b> Whole school focus – International Week and fundraising	<b>Relationships:</b> Recognise and respond to others' feelings <b>Living in the wider world:</b> the role money plays in their lives. Think about the lives of other people living in other places and people with different values and customs.	<b>Relationships:</b> to recognise what makes a positive healthy relationship To learn that their actions affect themselves and others <b>Living in the wider world:</b> Why and how rules are enforced Making and changing rules	<b>Health and well-being:</b> To recognise opportunities to make their own choices about food (Science link)	<b>Living in the wider world:</b> what improves and harms their natural environment <b>Health and well-Being:</b> keeping physically and emotionally safe Learn about people who are responsible for helping them stay healthy and safe and ways that they can help these people (E-safety covered in ICT)

Science	<p><b>Rocks</b></p> <p>Compare and contrast rocks, understanding fossilisation. Test rocks for wear and permeability.</p>	<p><b>Rocks</b></p> <p>Scientist: Mary Anning</p> <p><b>Equal Opps: female Scientist in the past</b></p>	<p><b>Forces and Magnets</b></p> <p>Simple forces. Use of magnets. Magnetism</p> <p>Scientist: Sir Isaac Newton</p>	<p><b>Plants</b></p> <p>Naming plant parts and functions. Germination of a seed. life cycles.</p>	<p><b>Animals and Humans</b></p> <p>Digestions Skeletons Muscles; fitness investigation Food groups Compare and contrast above between animals and humans.</p>	<p><b>Light</b></p> <p>Sources of light Shadow formations</p>
Computing	<p><b>Book creator linked to Science</b></p> <p><b>Select, use and combine</b> a variety of software (including internet services) on a range of digital devices to design and <b>create a range of programs, systems and content</b> that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p> <p><b>E-Safety</b></p> <p><b>How computers work:</b> recognise common uses of information technology beyond school</p>		<p><b>Programming- WeDo Lego &amp; Scratch</b></p> <p><b>Design, write and debug programs</b> that accomplish specific goals, including controlling or simulating physical systems; <b>solve problems</b> by decomposing them into smaller parts.</p> <p>- <b>Use sequence, selection, and repetition</b> in programs; work with variables and various forms of <b>input and output</b>.</p> <p>- Use logical reasoning to explain how some simple <b>algorithms</b> work and to <b>detect and correct errors</b> in algorithms and programs.</p> <p><b>E-Safety</b></p> <p><b>How computers work:</b> recognise common uses of information technology beyond school</p>		<p><b>Arcade Creator</b></p> <p><b>Use sequence, selection, and repetition</b> in programs; work with variables and various forms of <b>input and output</b>.</p> <p><b>E-Safety</b></p> <p><b>How computers work:</b> recognise common uses of information technology beyond school</p>	
Design and technology		<p><b>Photo frames</b></p> <p>Use research &amp; criteria to develop products which are fit for purpose</p> <p>Use annotated sketches and prototypes to explain ideas</p> <p>Evaluate existing products and improve own work</p> <p>Use mechanical systems in own work</p>		<p><b>Pneumatics (moving monsters)</b></p> <p>Use research &amp; criteria to develop products which are fit for purpose</p> <p>Use annotated sketches and prototypes to explain ideas</p> <p>Evaluate existing products and improve own work</p> <p>Use mechanical systems in own work</p>		<p><b>Prepare and Cook - link to science</b></p> <p>Understand seasonality; prepare &amp; cook mainly savoury dishes</p>
History			<p><b>Stone age to Iron Age</b></p> <p>Using sources to investigate the past <b>British History (taught chronologically)</b></p> <p>Stone Age to Iron Age Britain, including:</p> <ul style="list-style-type: none"> <li>- hunter-gatherers and early farmers</li> <li>- Bronze age religion, technology &amp; travel</li> <li>- Iron age hill forts</li> </ul>	<p><b>Celts</b></p> <p>Use sources to investigate everyday life in the past and compare with the present</p>	<p><b>Romans</b></p> <p>Use different sources to investigate reasons for events and form an opinion on them</p> <p>Trip to Roman Villa</p>	<p><b>Romans</b></p> <p>Use different sources to investigate reasons for events and form an opinion on them</p>
Geography	<p><b>Knowledge of the world:</b></p> <p>Features of the globe Equator/hemispheres Arctic &amp; Antarctic circle</p> <p>An African cases study (Linked to Take One Culture Ghana )</p>	<p><b>Describe/ Understand key aspects of mountains, volcanoes and earthquakes</b></p> <p>Link to Rocks (science)</p>				<p><b>Time zones (Day and night)</b></p> <p>Trip to Greenwich observatory?</p> <p><b>Equal opportunities: Maggie Aderin-Pocock</b></p> <p><b>Present day Black British Space Scientist</b></p> <p><b>Benjamin Banneker, Black astronomer, historical</b></p>
Religious Education	<p><b>Ramadan and Eid ul Fitr</b></p> <p>Understand the idea of fasting. Celebration of Eid</p>	<p><b>The Bible and Christianity</b></p> <p>Link to Christmas.</p>	<p><b>Guru Nanak</b></p> <p>Different Sikh Gurus Story of Guru Nanak</p>	<p><b>Sikh teaching and Life</b></p> <p>What it means to be Sikh. Sikh culture and traditions.</p>	<p><b>The Buddha</b></p> <p>Buddha's life story His teachings What it means to be a Buddhist. Wesak celebration.</p>	<p><b>Where did the world begin?</b></p> <p>Compare different ideas of where the world began. Christianity Islam -Non-religious idea (Big Bang)</p>

<p>Art and design</p> <p>Close observational drawing through various topics.</p>	<p><b>Colour mixing: primary/secondary colours</b></p> <p>African Art: Silhouette</p>	<p><b>Colour mixing: primary/secondary colours</b></p> <p>Explore use of colour to express emotion and mood.</p> <p>Artist: Andy Goldsworthy Richard Long</p>	<p><b>Watercolour Painting</b></p> <p>Effect of colour on mood of painting Observational drawing/painting linked to text: Fantastic Mr Fox</p>		<p><b>Collage:</b></p> <p>Use range of collage techniques to create Roman mosaics.</p> <p>Artist; Matisse's use of layering</p>	
<p>Languages</p> <p>French</p>	<p><b>Greetings and name, colours</b></p> <p>Numbers 1-20 Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>	<p><b>Weather</b></p> <p>Date, days of the week Months of the year, Christmas, pocket money Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>	<p><b>Birthdays, Hobbies</b></p> <p>Body parts and colours Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>	<p><b>Numbers 20-30</b> <b>On my way to school</b> <b>Our Travels</b></p> <p>Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>	<p><b>Food and healthy eating, Animals</b></p> <p>Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>	<p><b>Sport, Animals, Café</b></p> <p>Listen &amp; engage Ask &amp; answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words &amp; phrases Appreciate stories, songs, poems &amp; rhymes Broaden vocabulary</p>
<p>Music</p> <p>Whole year: Use voice &amp; instruments with increasing accuracy, control and expression</p> <ul style="list-style-type: none"> <li>• Improvise &amp; compose music</li> <li>• Listen with attention to detail</li> <li>• Appreciate wide range of live &amp; recorded music</li> <li>• Begin to develop</li> </ul>	<p>Singing: Increase range up to high F Strengthen 'head voice' Singing in 2 parts</p> <p>Recorder: Introduce High C and D</p> <p>Introduce overview of classical music during year</p> <p>Listening: Medieval music</p>		<p>Recorder: Introduce C#</p>	<p>Composing: Cold Places (Music: Scott of the Antarctic by Vaughan Williams)</p>		<p>Learn songs about day/night</p>
	<p>Listening: Renaissance music</p>	<p>Listening: Baroque music</p>	<p>Listening: Classical music</p>	<p>Listening: Romantic music</p>	<p>Listening: 20<sup>th</sup> century music</p>	

understanding of history						
Physical Education	<p><b>Tennis Dance</b></p> <p>Develop flexibility &amp; control in gym, dance &amp; athletics</p> <p>Use running, jumping, batting, catching and throwing in isolation and in combination</p> <p>African dance</p> <p>Play competitive games, modified as appropriate</p> <p><b>Swimming</b></p>	<p><b>Gym Dance</b></p> <p>Develop flexibility &amp; control in gym, dance &amp; athletics</p>	<p><b>Gym Cricket</b></p> <p>Use running, jumping, catching, batting and throwing in isolation and in combination</p> <p>Develop flexibility &amp; control in gym, dance &amp; athletics</p> <p>Play competitive games, modified as appropriate</p>	<p><b>Gym Games</b></p> <p>Use running, jumping, catching, batting and throwing in isolation and in combination</p> <p>Develop flexibility &amp; control in gym, dance &amp; athletics</p> <p>Netball skills</p> <p>Play competitive games, modified as appropriate</p>	<p><b>Games Athletics</b></p> <p>Play competitive games, modified as appropriate</p> <p>Netball</p> <p>Athletics: linked with science investigation on fitness</p> <p>Use running, jumping, catching, batting and throwing in isolation and in combination</p>	<p><b>Games Athletics</b></p> <p>Play competitive games, modified as appropriate</p> <p>Use running, jumping, catching, batting and throwing in isolation and in combination</p>