

Dawley CE (VA) Primary Academy - Year group overviews 2017-2018

Year 4			
Term	Autumn	Spring	Summer
English	<p>Writing- (<i>Narrative</i>) write stories set in places pupils have been/ write stories that contain mythical, legendary or historical characters or events/write stories of adventure/ write stories of mystery and suspense/write letters/ write plays/write stories, letters, scripts and fictional biographies inspired by reading across the curriculum. (<i>Non-fiction</i>) write instructions/ write recounts/ write persuasively/ write explanations/ write non-chronological reports/ write biographies/ write in a journalistic style/ write arguments/write formally (<i>Poetry</i>) Learn by heart and perform a significant poem/ write haiku/write cinquain/ write poems that convey an image (simile, word play, rhyme and metaphor)</p> <p>Reading- Read and listen to a wide range of styles of text, including fairy stories, myths and legends/ listen to and discuss a wide range of texts/ learn poetry by heart/ increase familiarity with a wide range of books, including myths and legends, traditional stories, modern fiction, classic British fiction and books from other cultures/take part in conversations about books/ use the school and community libraries/look at classification systems/look at books with a different alphabet to English/ Read and listen to whole books.</p> <p>Communication- engage in meaningful discussions in all areas of the curriculum/ listen to and learn a wide range of subject specific vocabulary]through reading identify vocabulary that enriches and enlivens stories/ speak to small and larger audiences at frequent intervals/ practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English/ listen to and tell stories often to internalise the structure/ debate issues and formulate well-constructed points.</p>		
Maths	<p>Number, place value and rounding- Count in multiples of 6, 7, 9, 25 and 1000/ Find 1000 more or less than a given number/ Count backwards through zero to include negative numbers/ Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)/ Order and compare numbers beyond 1000/ Identify, represent and estimate numbers using different representations/ Round any number to the nearest 10, 100 or 1000/ Solve number and practical problems that involve all of the above and with increasingly large positive numbers/ Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p>Addition and subtraction- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate/ Estimate and use inverse operations to check answers to a calculation/ Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why</p> <p>Multiplication and division- Recall multiplication and division facts for multiplication tables up to 12 × 12/ Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers/ Recognise and use factor pairs and commutativity in mental calculations/ Multiply two-digit and three-digit numbers by a one digit number using formal written layout/ Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects</p> <p>Fractions- Recognise and show, using diagrams, families of common equivalent fractions/ Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten/ Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number/ Add and subtract fractions with the same denominator/ Recognise and write decimal equivalents of any number of tenths or hundredths/ Recognise and write decimal equivalents to , . /Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths/ Round decimals with one decimal place to the nearest whole numbers/ Compare numbers with the same number of decimal places up to two decimal places/ Solve simple measure and money problems involving fractions and decimals to two decimal places.</p> <p>Properties of shape- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes/ Identify acute and obtuse angles and compare and order angles up to two right angles by size/ Identify lines of symmetry in 2-D shapes presented in different orientations/ Complete a simple symmetric figure with respect to a specific line of symmetry.</p> <p>Position, direction and movement- Describe positions on a 2-D grid as coordinates in the first quadrant/ Describe movements between positions as translations of</p>		

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	a given unit to the left/right and up/down/ Plot specified points and draw sides to complete a given polygon Measures- Convert between different units of measure. [for example, kilometre to metre; hour to minute]/ Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres./ Find the area of rectilinear shapes by counting squares/ Estimate, compare and calculate different measures, including money in pounds and pence / Read, write and convert time between analogue and digital 12- and 24-hour clocks/ Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Statistics- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs/ Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.					
Science	Sound/ Electricity		States of matter		Animals, including Humans/ All living things and their habitats	
History	Britain's settlement by Anglo-Saxons and Scots				Ancient Egyptians – an in-depth study	
Geography	Geographical skills (linked to history)		Extreme Earth			
Art	Viewpoints- linked to story writing		Gallery visit (Turner/ Monet- study of water/ portrayal of water in different mediums) Link to extreme Earth/ Geography		Sculpture- Egyptian masks/ jewellery	
DT	Storybooks/ Pop up books- control and monitor models using software and 3D printing (linked to IT)				Money Containers	
PE	Indoor- Gymnastics Outdoor- Athletics SPORTSJAM	Indoor- Dance Outdoor- Invasion Football	Indoor- Net/wall- Badminton/ Table Tennis/ Archery Outdoor- Invasion- Basketball SPORTSJAM	Indoor- Gymnastics Outdoor- striking and fielding (cricket)	Indoor- swimming Outdoor- net/wall- Tennis SPORTSJAM	Indoor- Dance Outdoor- Outdoor Education (golf/ orienteeing/ athletics)
PSHE & Cit	Learning to volunteer- link to Children in Need)		Choices for a healthy life		Respect for property	
SEAL & RSE	New beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes See Planning
ICT	Programming and 3D printing		Green screen video and scene making Linked to Geography and History topic.		Programming Data inputting	
RE	RULES & CHOICES How does the bible help us live our lives? Why am I special and what is important to me? How does religious belief guide and influence a person's lifestyle?	CHRISTMAS AROUND THE WORLD How is Christmas celebrated around the world? Why celebrate?	FOOD How is food important to religions? How is belief expressed? How does religious belief guide and influence a person's life?	TRADITIONS & RITUALS Why do Christians celebrate Easter? What are the special times in my life and why are they significant? What happens when we die?	BACKGROUND TO THE LIFE OF JESUS In what way does a religious belief influence how someone lives their life? Is there a God? What is truth?	PARABLES In what way does a religious belief influence how someone lives their life? Has science got all the answers? How does religious belief guide a persons lifestyle?
Music			Painting with sound		Animal Magic Class orchestra	
MFL	Unit 9 - Raconte-moi une histoire		Unit 7 On y va (All aboard)		Unit 8 - L'argent de poche (Pocket money)	

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	(Tell me a story) <i>Drama</i> Unit 10 – Vive le sport (Our sporting lives)	Unit 12 – Quel temps fait-il? (What's the weather like?)	<i>number</i> Unit 11 – Carnaval des animaux (Carnival of the animals)
TRIP/VISITOR	Shropshire Hills	ART GALLERY/MUSEUM TBC	Kingswood Outdoor Education Centre