

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

Year 2			
Term	Autumn	Spring	Summer
English	<p>Writing- (<i>Narrative</i>) write stories set in places pupils have been/ write stories with imaginary settings/write stories and plays that use the language of fairy tales and traditional tales/ write stories that mimic significant authors/write narrative diaries. (<i>Non-fiction</i>) write labels, lists, captions, instructions, recounts, glossaries/ present information/ write non-chronological reports (<i>Poetry</i>) write poems that use pattern, rhyme and description/write nonsense and humorous poems and limericks.</p> <p>Reading- Listen to traditional tales/ listen to a range of texts/ learn some poems by heart/ become familiar with a wide range of texts of different lengths/ discuss books/ build up a repertoire of poems to recite/ use the class and school libraries/listen to short novels over time.</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 steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward/ Recognise the place value of each digit in a two-digit number. (tens, ones)/ Identify, represent and estimate numbers using different representations, including the number line./Compare and order numbers from 0 up to 100; use <, > and = signs/ Read and write numbers to at least 100 in numerals and in words/ Use place value and number facts to solve problems.</p> <p>Addition and subtraction- Using concrete objects and pictorial representations, including those involving numbers, quantities and measures/ Applying their increasing knowledge of mental and written methods./ Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100./ Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:</p> <ul style="list-style-type: none"> • A two-digit number and ones. • A two-digit number and tens. • Two two-digit numbers. • Adding three one-digit numbers. <p>Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot./Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems</p> <p>Multiplication and division- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers/ Calculate mathematical statements for multiplication and division within the Multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs/ Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot./Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p> <p>Fractions- Recognise, find, name and write fractions 1/2, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity/ Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2</p> <p>Properties of shape- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line/ Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces/ Identify 2-D shapes on the surface of 3-D shapes. Compare and sort common 2-D and 3-D shapes and everyday objects.</p>		

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	<p>Position, direction and movement- Order and arrange combinations of mathematical objects in patterns and sequences/ Use mathematical vocabulary to describe position, direction and movement ,Including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).</p> <p>Measures- Choose and use appropriate standard units to estimate and measure length/height (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels/ Compare and order lengths, mass, volume/capacity and record the results using >, < and =/ Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value./ Find different combinations of coins that equal the same amounts of money/ Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change/ Compare and sequence intervals of time/ Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times/ Know the number of minutes in an hour and the number of hours in a day.</p> <p>Statistics- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables./ Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity/ Ask and answer questions about totalling and comparing categorical data.</p>					
Science	Use of everyday materials 1a exploring similarities and differences, 1b sort and group, 1c recognising common types 1d uses of materials, 2b changing by heating and cooling		Animals, including Humans		Plants/ living things and habitats	
History	Significant historical events, people and places in our own locality- Ironbridge/ Significant events beyond living memory e.g. Great Fire of London		Significant historical events, people and places in our own locality- Ironbridge/ Significant events beyond living memory e.g. Great Fire of London		The lives of significant individuals- compare aspects of life in different periods e.g. Samuel Pepys/ Charles Dickens	
Geography	Geography of the local area		Great Britain		Weather around the World	
Art & Design	Tiles, Mosaic, Patterns, Sculpture				Tones- Artist study: Kyffin Williams- link to weather around the world	
DT	Sculpture - soldering		Puppets		Cooking	
PE	Indoor- Gymnastics Outdoor- Athletics SPORTSJAM	Indoor- Dance Outdoor- Invasion Rugby	Indoor- Net/ wall (Table Tennis/ Archery) Outdoor- Invasion- netball (throwing, catching, passing, receiving) SPORTSJAM	Indoor-Gymnastics Outdoor- striking and fielding skills SPORTSJAM	Indoor- Dance Outdoor- Games making SPORTSJAM	Indoor- Dance Outdoor- Outdoor Education (parachute/ golf/orienteering) SPORTSJAM
PSHE & Cit	Looking after your own money		People who help us – local police			
SEAL & RSE	New beginnings	Getting on and falling out	Going for Goals	Good to be me	Relationships	Changes Human body
Computing	Programming		Programming E-safety day		Programming	
RE	Creation/God	Incarnation	Gospel	Salvation	Special stories for Christians and Muslims	Respect for everyone
Music	Unit 2- Exploring sounds, sound sources,		Unit 4- Beat, steady beat, rhythm, coping		Unit 6- Instruments and symbols, how can sound	

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	instruments and expressive sounds Unit 3- Using voices, duration, tuned and untuned percussion instruments, combining long and short sounds. Composition.	rhythm, creating rhythmic patterns Unit 5- Pitch, relating sounds to symbols, pitch of voice, percussion instruments	be changed? Responding to sounds with movements, class compositions and writing a score Unit 7- descriptive sounds, music to describe environments, sounds made by different sources, words to describe sounds. Organising sounds and class composition.
TRIP/VISITOR	Tile Museum/ Ironworks Museum	To be decided	Camping