			JYS Year 2 Curriculum (Dverview		
	Term 1 Geography Focus	Term 2 Geography Focus	Term 3 Science Focus	Term 4 History Focus	Term 5 Science	Term 6 Geography Focus
School Values / British Values				,		
Year group Theme	Coastlines and Fossils	Island Life	London Bridge is Falling Down	Get Moving!	Seeds of Change	It's a Bug's Life!
Driving Subject	Geography	Geography	Science/ History	History	Science	Geography/ Science
Key Knowledge to take away	 To be able to name and locate the four countries and capitals of the UK To be able to use geographical vocabulary to describe human and physical features To be able to add details to a pre-drawn sketch map and construct a key To know about Mary Anning and why she became famous 	 To be able to name and locate the 7 continents and five oceans To know the location of hot and cold areas of the world in relation to the equator To be able to locate places on a map using co-ordinates and compass directions To be able to ask questions and interpret evidence from artefacts (Smuggler's box and contents) To know about Grace Darling and why she became famous 	To know that London Bridge has been rebuilt many times in order for it to adapt to the lives of everyday people over time. To know the names and properties of common materials To know that some materials can be changed by squashing, bending, twisting and stretching	Know the key changes in the development of the bicycle over time Know the key changes in the development of the motor car over time Know the impact of the changes in the bicycle and the motor on the lives of everyday people	To know how bulbs and seeds grow into mature plants, To know the term germination To know what bulb, seeds and plants need to grow healthy To know the importance of fair testing when carrying out an investigation	To be able to carry out a small survey and use a proforma and collect data about the habitats and minibeasts around the school grounds To know the names of some micro- habitats, their conditions and why the animals that choose to live there To be able to say if an object is living, dead and never been alive To know that living things in a habitat depend of each other and be able to describe a simple food chain
Core Vocab	human features house, shop, office, factory, farm, village, town, city, port, harbour, physical features beach, cliff, coast, sea, ocean, forest, hill, mountain, valley, river, soil, vegetation, aerial photograph, sketch map, key, UK countries and capital cities, landmarks	compass directions, co-ordinates, continents and ocean names, equator, ,	names of materials, wood, metal, plastic, glass, brick, rock, paper, cardboard, properties of materials, opaque, transparent, translucent, reflective, non-reflective, flexible, rigid, shape, push, pull, twist, squash, bend, stretch	short, long term timescales, identity, characteristics, contrast	light, shade, sun, warm, cool, water, grow, healthy, germination, seed, survival	living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, habitat

Published Outcomes	 Trip writing about Dell Quay including coastines painting for class display Clay shells Life of Mary Anning 	Story of Grace Darling plus sea painting with silhouettes for class display	Information page about London Bridge Oil painting of Tudor building for bridge class display Weaving looms	Recount of Trip to Beaulieu Vehicle printing tile repeated print for class display	Painting of flower and wax and watercolour leaf design for class display Tie dying material with minibeast print	Minibeast sculptures for class display Matisse, sticky paper picture for display Minibeast poem with large class caterpillar with boots for display
Learning Launch / Enrichment (Hook, Trips, Visits)	Visit to Dell Quay - Coastlines	Smugglers and Pirates Paul Ullson	History of Building materials Paul Ullson	Visit to Beaulieu Motor Museum	Outdoor learning and planting of seeds	Outdoor learning jaws and Claws visit
Retrieved Learning / Knowledge	•					
Reading Core Text	Image: Starting a Shell by Julia Dinaldson Image: Shell by Julia Di	Image: Second	And	CHRIS HOY FOR SUPPORT FOR SUPPORT Support The Sound Collector Poem Roger Mc Gough	Image: system of the system	Real plane Poem Caterpillar Shoes Literacy Shed

	Tiddler By Julia Donaldson				The Furnipuss Deal & Registration	
Additional Text	Onjali Q. Radif The Image: Contract of the second	An Island Home				
Writing Focus	Description of a Character I Tiddler and other story characters) Writing to entertain Use capital letters, full stops, question marks and exclamation marks with finger spaces between words (Y1 revision) Sequence sentences in order to form longer writing (Y1) Description of an object (melon and pineapple)	Story (Grace Darling and The Missing Muffins!) Writing to entertain Recognise past tense and progressive tense Recognise verbs use progressive form for verbs Description of a setting (Island?) Writing to entertain	Description of a person (Juggler, Beefeater, marching band from Walk Around London) Writing to entertain Use of contraction Use exclamation sentences and exclamation marks Instruction (finger puppet, planting bulbs) Writing to inform Recognise and use an instruction structure	The Sound Collector Poem (Traffic Noises - alliteration and onomatopoeia) Recount (trip to Beaulieu) Writing to inform Recognise and use recount structure use commas in a list	Letter Writing (Letter to Arfy) Writing to inform Recognise and use a letter structure Use apostrophes for omission Description of a person(James and the Giant Peach and The Boy who Grew Dragons)) Writing to entertain	Story (story with a twist Caterpillar Shoes) Writing to entertain Collection of key objectives from the year use capital letters, full stop, question marks and exclamation marks with finger spaces between words Sequence sentences in order to form longer writing Poem (Ladybird Ladybird)

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	Writing to entertain	proof read work to find			Use of apostrophes for	Recognise and use adverbs			
		missing punctuation	Use command sentences		possession				
	Recognise nouns and	use coordinating and							
	adjectives	subordinating conjunctions	use imperative verbs		Proof-read work to find				
					missing punctuation				
	Use noun phrases	Information text (Island	<u>Poem</u> - Don't be Absurd! (
		Home/lighthouses))	linked to materials)		Story (story with a twist -				
	Recount	Writing to inform			<u>Enormous turnip)</u>				
	Learning from Coastline trip	Recognise and use	Information text (history		Writing to entertain				
	to Dell Quay	information text structure	London bridge)						
			Writing to inform		use inverted commas to				
		use statement sentences	_		show speech				
			Recognise and use						
		use question sentences with	information text structure		Recognise and use adverbs				
		guestion marks			5				
			use statement sentences						
			use question sentences with						
			question marks						
			question marks						
Word Reading	Level 5	Level 6	week 7 'wr' saying /r/	week 13 'eer' saying /ear/	week 19 'o' saying /u/	week 25 's' saying /zh/			
Focus - Phonics/	Week 25 'tch' saying/ch/	week 1 'y' saying /igh/	week 8 'le' saying /l/	week 14 'ture' saying /cher/	week 20 'ey' saying /ee/	week 26 'wa' saying /wo/qua			
spelling	Week 26 adding ing and er	week 2 'dge' and 'ge' saying	week 9 adding er and est to	week 15 adding est and y to	week 21 adding er and est	saying /quo/			
	Week 27 'are' and 'ear'	/i/	words ending in 'y'	words ending in e	and y to CVCC and CVC words	week 27 'tion' saying /shun/			
	week 28 unspoken 'e'	week 3 adding es to words	week 10 'el' saying /l/	week 16 'mb' saying /m/	week 22 contractions	week 28 adding the suffixes			
	week 29 'ore' saying /or/	week 4 'gn' saying /n/	week 11 'al' and 'il' saying /l/	week 17 'al' saying /or/	week 23 'war' saying /wor/	ful, less and ly to words			
	week 30 adding prefix un	week 5 'kn' saying /h/	week 12 adding ed and er to	week 18 adding ing and ed to	and 'wor' saying /wur/	week 29 homophones			
	week so adding prenk un	week 6 adding ing and ed to	words ending in e	CVC and CCVC words	week 24 adding suffixes ment	week 30 adding the prefix dis			
		words ending in 'y'	words chung in c		and ness to words	week so during the prenx dis			
Handwriting	Autumn term	words chung my							
nanawitting		ne correct size relative to one and	other						
	To start using some of the diagonal and horizontal strokes needed to join letters To write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters								
		that reflects the size of the letter		and to lower case letters					
Word Reading	Continuous throughout the yea		13						
Focus									
Tocus	To apply phonic knowledge and								
	To read words containing suffix		dian and blanding						
	To read further CEW	d accurately, without overt sound	and biending						
		tobod to phonic line used as a second	nding out unfomilier words		undua hasitation				
			nding out unfamiliar words accur	atery, automatically and without	undue nesitation				
	Io read age-appropriate book	out loud, as well as re-reading the	ese books to build fluency						
Reading Focus	Continuous throughout the ves	ar:							
		ents in books and how items of in	formation are related						
		n books and the different structu							
		iterary language in stories and po							
		ning of words, linking new meani							
			ngs to known vocab.						
	To discuss effective words and		- f						
	I to make simple interences on t	the basis of what has been read s	o far						

	To participate in discussions ab	out what is read.				
Maths	Place Value week 1-4 Addition and subtraction week 5-9	Addition and subtraction Shape week 10 - 12	Measurement Money week 1-2 Multiplication and Division week 3-7	Multiplication and Division Measurement Length and Height week 8-9 measurement Mass, capacity and temperature week 10-12	Number Fractions week 1-3 Measurement Time week 4-6 Statistics week 7-8	Statistics Geometry Position and Direction week 9-10 Consolidation week 10-12
Science	Animals Including Humans To notice that animals including humans have offspring which grow into adults. To find out about and describe the basic needs of animals, including humans, for survival (water, food, air) Working Scientifically To know that we can test questions to see if they are true.	Animals Including Humans To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene To observe and measure how different animals grow and what they need to survive.	Everyday Materials Names and properties of materials (as for y1 plus opaque, transparent and translucent, reflective, non-reflective, flexible, rigid, shape, push/pull, pull/ pulling, twist/ twisting, squash/squashing, bend/bending, stretch/stretchingTo identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brisk, rock, paper and cardboard for particular usesWorking Scientifically To know that objects can be identified or sorted into groups based on their observable properties.	Everyday Materials To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Working Scientifically To know that objects can be identified or sorted into groups based on their observable properties.	Plants To observe and describe how seeds and bulbs grow into mature plants To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. To describe the best conditions for the growth of plants and their germination To set up different tests to see the effect water and light have on growth. Working Scientifically To know that we can test questions to see if they are true.	Living things and their habitats Names of local habitats, eg pond, woodland Names of micro-habitats eg under logs, in bushes. To explore and compare differences between things that are living, dead, and things that have never been alive . MRS GREN To identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

					To know that we can use magnifying glasses to observe objects closely.
History	Range and Depth of knowledge To find out about people and events other times - Mary Anning	Range and Depth of knowledge To find out about people and events in other times - Grace Darling <u>Historical Enquiry</u> Smuggler's box - link with smuggling in Chichester - To use a source to find out why, what, who, how, where? To ask questions and find answers To discuss the effectiveness of sources	Chronological Understanding To use a timeline to place events in order (London Bridge designs) To compare pictures and photographs of London Bridge in the past	Chronological Understanding To use a timeline to place important events in order - bicycles, motor carsRange and Depth of knowledge To find out about people and events in other times. (Henry Ford, Dunlop) To use collections of artefacts to describe similarities and differencesTo recognise what people did things, why events happened and what happened as a resultTo recount events from a significant time in historyHistorical enquiry To sequence a collection of artefacts and to understand the use of timelines. To discuss the effectiveness of sources.Organisation and Communication To communicate knowledge and understanding in a variety of ways	
Geography	To use maps to name and locate the four countries and capital cities of the UK and its surrounding seas To identify characteristics of the four countries and capital cities of the UK	To name and locate on a map of the world and globe the world's seven continents and five oceans, as well as the position of the UK To identify the hot and cold areas of the world in relation to the Equator, and the North and south Poles.	To use photos and video footage to identify features and to provide useful evidence		Our School and its Grounds To carry out a small survey of the local area surrounding school To use a proforma to collect data To begin to create plans and draw simple features found in the local environment

	To be able to use geographical vocabulary to describe human and physical features To use simple observational skills To be able to add details to a pre-drawn sketch map or photograph and construct a key, To begin to consider how	To use letter/ number co-ordinates to identify features on a map To confidently use simple compass directions (N,S,E,W) To draw maps of real or imaginary places, using appropriate symbols to represent places/ features				To add labels to a map and construct a basic key To use a camera in the field to record what is seen
	photos provide useful evidence To use aerial photo to recognise landmarks					
Computing	Computing systems and networks – IT around us WALT recognise the uses and features of information technology.	Creating Media - Digital Photography WALT use a digital device to take a photograph.	Programme A - Robot Algorithms WALT describe a series of instructions as a sequence	Data and Information - Pictograms WALT explain that we can present information using a computer	Creating Media - DigitalMusic WALT use a computer to create a musical pattern.	Programming B - Programming Quizzes WALT create a program using a given design.
Music						
Art	Art and Evaluating To work with different materials - Clay shell Record and explore ideas from first hand observation, experience and imagination (Dell Quay trip/ coastline picture) Drawing To understand the basic use of the sketchbook and work our ideas for drawing (used across the year to explore and practise ideas)	Drawing To experiment with visual elements, line, shape, pattern and colour (sea scape Grace picture) Painting To create different shades of colour by changing the tone adding light and dark colours (sea scape picture) To experiment with visual elements , line, shape, pattern(fossils)	Art Creating and Evaluating To work with different materials To begin to think what materials best suit the task (weaving) <u>Collage</u> To weave with wool Clay dragon	Printmaking (tone, light, dark) To use roller and ink printing (vehicle motif polystyrene tile) To use simple block shapes formed by children Drawing To draw for a sustained period of time real objects (bicycle)	Painting To mix a range of secondary colours (flower - Van Goff) To work on a range of scales <u>Collage</u> To dye fabrics using tea, red cabbage, beetroot, ionio, spinach	CollageTo develop tearing, cuttingand layering paper to createdifferent effects (Matisseminibeast pictures)Painting (tone, light , dark)To work on a range of scales(caterpillar)SculptureTo begin to form 3D shapepieces

DT	To layer different media, crayons, felt tips, watercolour (coastline strip, crayon and watercolour shell picture) <u>Painting</u> To create different shades of colour by changing the tone adding light and dark colours (coastline strip) <u>Cooking and Nutrition</u> (blackberry and apple turnovers) To know that food has been farmed/ grown elsewhere or caught To know how to name and sort foods into five groups in 'The Eatwell Plate' To know how to use the techniques such as cutting, peeling	To work with different materials sketching pencils - fossil	Textiles - Weaving Designing To model ideas by exploring materials and by making templates and mock-ups (paper weave - loom) Making To use a range of materials, textiles Evaluating To make simple judgements about their weave against design criteria To suggest how their weave might be improved Technical Knowledge To know the correct technical vocabulary - loom, weave, warp, weft, tight, flexible		Mechanism (wheels and axles) Designing (wheelbarrow) To say who their product is for and how they will work To say how they will work To say how they will make their product suitable to the use To generate ideas based on their own experiences Making To select from a range of tools and materials To measure, mark out and shape materials To make finishing techniques Evaluating To make simple judgements about their wheelbarrow against design criteria To suggest bow their wheelbarrow might be improved To know what a wheelbarrow is used for, how it works and	To consider covering these with papier-mache To look at sculptures by known artists as starting points for own work
					is used for, how it works and the materials used to make it <u>Technical Knowledge</u> To know the correct technical vocabulary - axle, wheel, load, box, fixed, move,	
RE	Signs and Symbols	Gifts and Giving Christianity and Islam WALT understand why gifts are given during religious	Ceremonies Christianity, Hinduism, Judaism, Sikhism, Islam	Easter Christianity WALT explain why Easter is a significant time for Christians	The Parables of Jesus Christianity	Daily Lives Christianity, Judaism, Hinduism, Sikhism, Islam and Buddhism

PE	Christianity, Buddhism, Hinduism, Islam, Judaism and Sikhism WALT describe the six main faith symbols and explain why they are each significant to their religion: • Cross – Christianity; • Wheel of Life – Buddhism; • Om – Hinduism; • Star and Crescent – Islam; • Star of David/Menorah – Judaism; • Khanda – Sikhism. (order RE Today 'Symbols of Faith' resource book?) Theme: Core Beliefs, Ideas and Symbols 5 <u>Gymnastics</u> To land with control after jumping To teach a sequence to a partner and perform it together <u>Games skills</u> To participate in team games, developing simple tactics for attacking and defending Hockey To grip the stick correctly and move with the ball	festivals such as Christmas and Eid al-Fitr. Theme: Expression of Faith 3 Games Skills To participate in team games, developing simple tactics for attacking and defending Master movements of throwing and catching netball/ basketball type games/ skills Dance To develop control of movement using actions, space, relationships and dynamics To move with rhythm To interact with a partner	WALT understand what a ceremony is and describe significant events in different religious ceremonies: • Wedding - Christianity and Hinduism; • Bar/Bat Mitzvah – Judaism; • Dastar Bandi – Sikhism; • Aqiqah – Islam. Theme: Identity – Daily Life 3	and talk about the different ways that Easter is celebrated by Christians. WALT describe the key events of the Easter story and identify if these were happy or sad times. Theme: Core Beliefs, Ideas and Symbols 1 & 3 Theme: Expression of Faith 3 <u>Football</u> To control the ball with feet To participate in team games, developing simple tactics for attacking and defending <u>Dance</u> To develop control of movement using actions, space, relationships and dynamics To sequence and remember a short dance	WALT retell and suggest meanings of some religious and moral stories. Theme: Core Beliefs, Ideas and Symbols 3 Theme: Ask big questions and make connections 1 & 2 <u>Tennis</u> To hit a tennis ball thrown to them <u>Athletics</u> To describe different ways of running, jumping	WALT understand how people of different religions express their belief and faith in their daily lives. (buy in books to support this theme, if not in school library) Theme: Expression of Faith 1 & 2 Theme: Identity – Daily Life 1 & 2 <u>Cricket/ rounders</u> To throw the ball with increasing accuracy <u>Athletics</u> To throw into targets <u>Outdoor Activities</u> Linked to geography/ school grounds map work
PSHE	Citizenship: Rights, Rules	Myself and My	Citizenship: Working	Healthy and Safer Lifestyles:	Myself and My	Healthy and Safer Lifestyles:
	and Responsibilities -How do rules make me feel happy and safe? -How do I take part in making rules?	 Relationships: My Emotions What am I good at and what is special about me? How can I stand up for myself? 	Together -What am I and other people good at? -What new skills would I like to develop?	Managing Safety and Risk -What are risky situations and how do they make me feel?	Relationships: Managing Change -How are my achievements, skills and responsibilities changing what else might change?	Relationships and Sex Education -How do babies change and grow? -How have I changed since I was a baby?

[-Who looks after me and	- Can I name some different	-How can I listen well to	-What is my name, address	-How might people feel	-What's growing in that
	what are their	feelings?	other people?	and phone number and when	during times of loss and	bump?
	responsibilities?	- Can I describe situations in	-How can I work well in a	might I need to give them?	change?	-What do babies and children
	-What jobs and	which I might feel happy,	group?	-What is an emergency and	-How do friendships change?	need from their families?
	responsibilities do I have in	sad, cross ect?	-Why is it important to take	who can help?	-What helps me feel calmer	-Which stable, caring
	school and at home?	- How do my feelings and	turns?	-What makes a place or	when I am experiencing	relationships are at the heart
	-Can I listen to other people,	actions affect others?	-How can I negotiate to sort	activity safe for me?	strong emotions linked to	of families I know?
	share my views and take	- How do I manage some of	out disagreements?	-What are the benefits and	loss and change?	-What are my responsibilities
	turns?	my emotions and	-What is a useful evalluation?	risks for me in the sun and	-How might people feel when	now that I'm growing up?
	-Can I take part in discussions	associated behaviours?		how can I stay safer?	they lose a special	
	and decisions in class?	- What are the different ways	Healthy and Safer Lifestyles:	-What do I enjoy when I am	possession?	
		people might relax and	Digital Lifestyles	near water and how can I	-When can I make choices	
		what helps me to feel	-What are some examples of	stav safe?	about changes?	
		relaxed?	ways in which I use	-What are the risks for me if I		
		- Who do I share my feelings	technology and the internet	am lost and how can I get		
		with?	and what are the benefits?	help?		
		- Anti-bullying	-What is meant by 'identity'	-How can I help to stop		
		- Why might people fall out	and how might someone's	simple accidents from		
		with their friends?	identity on lne mean	happening and how can I		
		- Can I describe what	something different from	help if there is an accident?		
		bullying is?	their identity in the physical			
		- Do I understand some of	world?			
		the reasons people bully	-What are some examples of			
		others?	online content or contact			
		 Why is bullying never 	which might mean I feel			
		acceptable or respectful?	unsafe, worried or upset?			
		- How might people feel if	-What sort of information			
		they are being bullied?	might I choose to put online			
		 Who can I talk to if I have 	and what do I need to			
		worries about friendship	consider before I do so?			
		difficulties or bullying?	-When might I need to report			
		- How can I be assertive?	something and how would I			
		- Do I know what to do if I	do this?			
		think someone is being	-What sort of rules can help			
		bullied?	to keep us safer and healthier			
		- How do people help me	when using technology?			
		build positive and safe	-Who can help me if I have			
		relationships?	questions or concerns about			
		- What does my school do to	what I experience online or			
		stop bullying?	about others' online			
			behaviour?			