

Year 2 Curriculum Overview

	Autumn 1 Fire! Fire!	Autumn 2 Coastal Living	Spring 1 Day and Night around the World	Spring 2 Inspirational Women	Summer 1 Nature Detectives	Summer 2 Journeys through time and place
Enrichment	Priest Visit Fire Service visit Fire of London workshop	Forest School	Place of Worship: Synagogue 2DN Assembly (20/01) 2NT assembly (03/02)	Florence Nightingale Museum 2KK Assembly (03/03) 2JJ Assembly (17/03)		London Boat Trip Sports Day Ragged School Museum
English	Text: Vlad and the Great Fire of London by Kate Cunningham Theme: Develop pupils' knowledge and understanding of a real life historic event Writing Genres: Poetry – non-rhyming Diary Entry on a day in the life as Vlad - Assessed piece	Text: Grandad's Island Theme: Develop pupils' understanding of life in other places in the world and explore resilience - What is it like to live by the coast? (Kapow) Writing Genres: retell Information Fact File - Assessed piece	Text: The King Who Banned the Dark by Emily Haworth-Booth Theme: Develop pupils' knowledge and understanding about power, fear, and standing up for what's right. Writing Genres: Persuasive Letter Assessed piece Retell OR Letter	Text: Rosie Revere, Engineer by Andrea Beaty Theme: Develop pupils' knowledge and raise the profile about perseverance, creativity, and the importance of embracing failure. Writing Genres: Narrative Explanation: How a machine works - Assessed piece	Text: The Night Gardener Theme: Pupils will explore the themes of transformation and Hope. How beauty, nature, and art can transform a dull, grey world into something joyful and alive. Writing Genres: Setting Description Assessed piece Diary Entry	Text: A River by Marc Martin Theme: The theme is about imagination, exploration, and the connection between people and nature. Why is our world wonderful? (Kapow) Writing Genres: Narrative Letter-Assessed piece

Maths	Place value (4)	Addition & subtraction	Money (2)	Multiplication and
	Numbers to 20	(3)	Count money – pence	Division (1)
	Count to 100 in 10s	Add across a 10	Count money – pounds	The 10 times-table
	Recognise tens and ones	Subtract across 10	(notes and coins)	Divide by 10
	Using a place value	Subtract from a 10	Count money – pounds	The 5 times-table
	chart	Subtract a 1-digit	and pence	Divide by 5
	Partition numbers to	number from a 2-digit	Choose notes and coins	The 5 and 10 times-
	100	number (across a 10)	Make the same amount	tables
	Write numbers to 100	10 more, 10 less	Compare amounts of	
	Flexibly partition	Add and subtract 10s	money	Length and Height (1.5)
	numbers to 100	Add two 2-digit	Calculate with money	Measure in centimetres
	Write numbers to 100 in	numbers (not across a	Make a pound	Measure in metres
	the expanded form	10)	Find change	Compare lengths and
	10s on the number line	Add two 2-digit	Two-step problems	heights
	to 100	numbers (across a 10)		Order lengths and
	10s and 1s on the	Subtract two 2-digit	Multiplication and	heights
	number line to 100	numbers (not across a	Division (4)	Four operations with
	Estimating numbers on	10) Subtract two 2-	Recognise equal groups	lengths and heights
	number line	digit numbers (across a	Make equal groups	
	Compare objects	10) Mixed addition and	Add equal groups	Mass, Capacity &
	Compare numbers	subtraction Compare	Introduce the	temperature (2.5)
	Order objects and	number sentences	multiplication symbol	Compare mass
	numbers	Missing number	Multiplication	Measure in grams
	Count in 2,5,10s	problems	Sentences Use arrays	Measure in kilograms
	Count in 3s		Make equal groups –	Four operations with
		Shape (3)	grouping	mass
	Addition & subtraction	Recognise 2-D and 3-D	Make equal groups –	Compare volume and
	(2)	shapes	sharing	capacity
	Bonds to 10	Count sides and	The 2 times-table	Measure in millilitres
	Fact families - addition	vertices on 2-D shapes	Divide by 2	Measure in litres
	and subtraction	Lines of symmetry on	Doubling and halving	Four operations with
	Bonds within 20	shapes	Odd and even numbers	volume and capacity
	Related facts	Sort 2-D shapes		Temperature
	Bonds to 100 (tens)	Count faces, edges and		
	Add and subtract 1s	vertices on 3-D shapes		
	Add by making 10	Sort 3-D Shapes Make		
	I are a second and a			1

patterns with 2-D and

3-D shapes

Add three 1-digit

Add to the next 10

numbers

Fractions (3) Introduction to parts and whole Equal and unequal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Find the whole Unit fractions Non-unit fractions Recognise the equivalence of a half and two-quarters Recognise threequarters Find three-quarters Count in fractions up to a whole

Time (3)
O'clock and half past
Quarter past and
quarter to
Tell the time past the
hour
Tell the time to the hour
Tell the time to 5
minutes
Minutes in an hour
Hours in a day

Statistics (2)
Make tally charts Tables
Block diagrams Draw
pictograms (1–1)
Interpret pictograms (1–
1)
Draw pictograms (2, 5
and 10)
Interpret pictograms (2, 5
and 10)

Position and direction

Language of position
Describe Movement
Describe turns
Describe movement and turns
Shape patterns with turns

Consolidation

Science	Topic: Materials	Topic: Living things and their habitats	Topic: Living things and their habitats	Topic: Animals including humans	Topic: Plants and Variation	Topic: Animals including humans
	Key Learning Objectives To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Experiment: Bag experiment Testing- the strength of materials Absorbency experiment Working Scientifically: Comparative/Fair testing	Key Learning Objectives To explore and compare the differences between things that are living, dead, and things that have never been alive 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 Experiment: Choice chamber - to observe and explore what conditions are preferred by woodlice Working Scientifically: Grouping, classifying and organising	Key Learning Objectives To identify and name a variety of plants and animals in their habitats, including microhabitats To 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. Working Scientifically: Grouping, classifying and organising	Key Learning Objectives 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 and air) Working Scientifically: Researching	Key Learning Objectives 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. Experiment: The effects of different conditions on a sunflower seed Hand span investigation Working Scientifically: Observations over time	Key Learning Objectives To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. Experiment: Exercise – How our pulse changes during exercise. Dental hygiene: Egg experiment - testing the effects of different drinks on our teeth
Computing	Online Safety: (Unplugged) Online Safety (Unplugged) Pupils review the rules of their learning from Year 1 to establish how to remain safe online. There is a greater focus	We are Astronauts Pupils will learn how to plan a sequence of instructions to move sprites in Scratch Jr on an iPad. They will create, test and debug programs from sprites in Scratch Jr. Pupils will	We are Researchers Pupils will learn to safely and effectively use search engines to research information on a chosen topic. They will focus on filtering necessary information	We are Animators Pupils will work in small groups to plan, film and add audio to a short 'stop-motion' animation using Stop Motion Studio (on an iPad).	We are Game Testers Pupils will play Scratch games to understand how algorithms work and how they link to everyday instructions. The Pupils will learn to make sensible predictions about what	We are Photographers Pupils will be taught how to use technology purposefully to create, organise, store, manipulate and retrieve digital content.

	on the term antibullying. Pupils learn to research responsibility and how to protect personal information. Pupils learn about how technology impacts those around them and also about the agerelated suitability of different games and why they are given.	work with input and output, use repetition in their programs and design costumes for sprites.	in order to select that of which is relevant. The Pupils will learn how to use Popplet (on an iPad) to prepare information in the form of a mind map and present the information collected in the form of a multimedia presentation using Apple Keynote on an iPad.		is going to happen next in a game and will be able to recognise simple improvements needed. They will solve problems and will learn to accurately follow the rules of a game.	The Pupils will learn the features that make a good photo and then will work to take some using cameras. The Pupils will then sort these and edit/ enhance them to improve and change their quality.
Geography / History	What was The Great Fire of London? Key Question: How did the Great Fire of London affect London? Focus: children will learn about an event that happened beyond living memory and how it impacted London and Britain.	What is it like to live by the coast? Key Question: What is it like in settlements that are next to the sea? Focus: Identify and label oceans and seas around UK. Explain physical and human features of coasts, exploring towns along the coast.	Why is our world wonderful? Key Question: What key features and landmarks can explore about the world that we live in? Focus: children will use maps and atlases to name and locate the world's seven continents and five oceans. They will understand human and physical features of each continent. Learn how the Earth spins, creating day and night in different countries.	What can we learn from inspirational women? Key Question: What makes someone 'inspirational'? Focus: children will learn about the lives of significant individuals who contributed to national and international achievements. They will focus on the lives of Mary Seacole, Malala and Florence Nightingale.	Would you prefer to live in a hot or cold place? Key Question: How can we adapt to extreme hot and cold environments? Focus: children identify hot and cold places on Earth, explore the Equator and who lives in these areas. They explore preferences of where to live and how people and animals adapt.	How was school different in the past? Key Question: What did a classroom look like in the past and how has this changed? Focus: children explore what school was like in the past and make comparisons. They look at how classrooms and learning was different.

R.E.	Christianity Key Question: Is it possible to be kind to everyone all of the time? What can I learn from stories of religious traditions? Do I have stories about kindness in my religion? WALT re-tell Bible stories that show kindness, and to explore how this makes Christians behave towards other people.	Christianity Key Question: Why do Christians believe God gave Jesus to the world? Do I know how to life a good life? Are people who believe in God kind to other people? WALT understand that Jesus was a gift to Christians to help them know how to live a good life.	Judaism Key Question: How important is food in Jewish festivals? What food do I eat on my festivals? Does the food remind me of anything? WALT understand how different food helps Jewish people remember the meaning of the different festivals.	Christianity Key Question: Why and how do Christians have Lent? What would I give up for Lent? How could I have a fresh start? WALT understand that Lent is a time for Christians to think about their lives and to prepare for a fresh start.	Islam Key Question: Does prayer help Muslims in their daily life? Do I pray and how does it help me? Does it feel special to belong to a community? WALT explain what commitment means to us and to Muslims by knowing that Muslims pray 5 times a day.	Comparison Topic Key Question: How do different religions pray? Do I pray and how does it help me? Does it feel special to belong to a community? WALT explore the similarities and differences in how different religions pray. (Hinduism, Christianity, Islam)
Art / DT	DT (Mechanism): Moving Monster Focus: Pupils will be able to identify the correct terms for levers, linkages and pivots. They will design monsters suitable for children, which satisfy most of the design criteria and assemble the monster to their linkages.	DT (Cooking and nutrition) - Balanced diet Focus: Pupils will be discovering the importance of a balanced diet and creating a tasty, balanced wrap to meet a design brief.	Art: Silhouettes Focus: The children will create a silhouette artwork using a range of mediums based on the Great Fire of London.	Art: Female Artist focus -Sonia Delaunay Focus: The children will create their own abstract art piece using strong colours and geometric shapes	DT (Textiles): Puppet Making Focus: Pupils will be able to join fabrics together using pins, staples or glue. They will be able to design and decorate a puppet and use a template and join their two puppets' faces together as one.	Art: Sculptures Focus: The children will create sculptures using a range of mediums based on London landmarks which will be displayed in a year group exhibition.
Music	Duration Producing vocal and instrumental sounds.	Christmas Carols Singing with pitch accuracy and increasing vocal control.	Pulse and Rhythm Singing with pitch accuracy. Following rhythmic notation (semibreve,	Pitch Playing simple tunes on tuned percussion instruments.	Timbre, Tempo, Dynamic Singing with confidence. Creating music in respons stimulus.	

	Playing rhythmic accompaniments and melodies. Following rhythmic notation (semibreve, minim, crotchet, paired quavers). Singing with increasing vocal control. Instrumental playing techniques. Improving ensemble playing skills.	Following dynamic indications. Responding to visual directions. Performing in time with the music. Singing from memory.	minim, crotchet, paired quavers). Accompanying songs with a combination of beat, rhythm and rhythmic ostinati (repeated patterns). Rhythmic composition using dot and stick notation.	Accompanying songs combining melody and drone. Following dot notation. Melodic improvisation with three notes. Improving ensemble skills.	Improvising vocally and on untuned percussion instruments within a given structure. Combining vocal and instrumental descriptive sounds. Improving ensemble skills.	
Indoor P.E.	Pupils develop their communication and problem-solving skills. They work individually, in pairs and in small groups. Throughout, there is an emphasis on teamwork. They learn to discuss, plan and reflect on ideas and strategies. They lead a partner whilst considering safety. Pupils have the opportunity to show honesty and fair play.	Pupils learn explore and develop basic gymnastic actions on the floor and using apparatus. They develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases. Pupils develop an awareness of compositional devices when creating sequences to include the use of shapes, levels and directions. They learn to work safely with and around others and whilst using	Pupils will explore space and how their body can move to express and idea, mood, character or feeling. They will expand their knowledge of travelling actions and use them in relation to a stimulus. They will build on their understanding of dynamics and expression. They will use counts of 8 consistently to keep in time with the music and a partner. Pupils will also explore pathways, levels, shapes, directions, speeds and timing. They will be given the opportunity to	Pupils learn about mindfulness and body awareness. They begin to learn yoga poses and techniques that will help them to connect their mind and body. The unit builds strength, flexibility and balance. The learning includes breathing and meditation taught through fun and engaging activities. Pupils will work independently and with others, sharing ideas and creating their own poses in response to a theme.	Pupils will develop the basic skills involved in net and wall games. They will develop their understanding of the principles of net and wall games such as using the ready position to defend their space and sending the ball away from an opponent to maximise their chances of scoring. They will learn to play games honestly, abiding by the rules and showing respect towards their opponents and teammates.	Pupils will take part in a range of fitness activities to develop components of fitness. Pupils will begin to explore and develop agility, balance, coordination, speed and stamina. Pupils will be given the opportunity to work independently and with others. Pupils will develop perseverance and show determination to work for longer periods of time.

		apparatus. Pupils are given opportunities to provide feedback to others and recognise elements of high-quality performance.	work independently and with others to perform and provide feedback beginning to use key terminology.			
Outdoor P.E.	Pupils will develop their fundamental ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet and kicking a ball. Pupils will have the opportunity to work independently, in pairs and small groups.	Pupils will develop their sending and receiving skills including throwing and catching, rolling, kicking, tracking and stopping a ball. They will also use equipment to send and receive a ball. Pupils will be given opportunities to work with a range of different sized balls. They will apply their skills individually, in pairs and in small groups and begin to organise and self-manage their own activities. They will understand the importance of abiding by rules to keep themselves and others safe.	Pupils develop their understanding of the principles of target games. Pupils learn how to score points and play to the rules. They develop the skills of throwing, rolling, kicking and striking to targets. They begin to selfmanage their own games selecting and applying the skills they have learnt appropriate to the situation.	Pupils develop their understanding of invasion games and the principles of defending and attacking. They use and develop skills such as sending and receiving with both feet and hands, as well as dribbling with both feet and hands. They have the opportunity to play uneven and even sided games. They learn how to score points in these types of games and learn to play to the rules.	pupils will develop skills required in athletic activities such as running at different speeds, jumping and throwing. In all athletic based activities, pupils will engage in performing skills and measuring performance, competing to improve on their own score and against others. They are given opportunities to work collaboratively as well as independently. They learn how to improve by identifying areas of strength as well as areas to develop.	Pupils develop their understanding of the principles of striking and fielding games. They develop the skills of throwing and catching, tracking and retrieving a ball and striking a ball. They begin to selfmanage small sided games. Pupils learn how to score points and play to the rules. Pupils will begin to think about how to use skills, strategies and tactics to outwit the opposition appropriate to the situation.

PSHE	Being me in my World	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me
	Hopes and fears for the year Rights and responsibilities (class charter) Rewards and consequences Safe and fair learning environment Valuing contributions Choices Recognising feelings	Assumptions and stereotypes about gender Understanding bullying Standing up for self and others Making new friends Gender diversity Celebrating difference and remaining friends	Achieving realistic goals Perseverance Learning strengths Learning with others Group co-operation Contributing to and sharing success	Motivation Healthier choices Relaxation Healthy eating and nutrition Healthier snacks and sharing foo	Different types of family Physical contact boundaries Friendship and conflict Secrets Trust and appreciation Expressing appreciation for special relationships	PANTS rule Life cycles in nature Growing from young to old Increasing independence Differences in female and male bodies (correct terminology) Assertiveness Preparing for transition
French	Number 1 to 80 Learning about pencil case and schoolbag items. Learn about adjective agreements with colours. Learn how to use the verb 'to have' in the present tense and the negative form.		Learning to describe apperto describe body parts and describing a monster) Adjective agreements with Learn verb to be and to be a focusing on singular proress.	d facial features (e.g. h nouns. ave present tense	Learn about wild animals, features, their eating hab Learning to give opinions give reasons using connect	its and their habitat. : likes and dislikes and