# YEAR 2

TERM	YEAR 2  Autumn Term  Spring Term				Summo	Summer Term	
THEME	1 <sup>st</sup> half	2 <sup>nd</sup> half	1st half	2 <sup>nd</sup> half	1st half	2 <sup>nd</sup> half	
THEME Writing	Ist half  Handwriting Children will learn to form ascending and descending letters correctly and start to join letters. Children will begin to use some of the diagonal and horizontal strikes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.  Descriptions Children will use subordinating conjunctions in their writing, including when, if, that, because. They will also use coordinating conjunctions in their writing, including or, and, but. This will support them when writing descriptions. Children will explore different vocabulary and apply these adjectives in their writing.	Stories The children will write a simple story about themselves and others. They will learn to include conjunctions and present and past tense. They will imitate the use of time adverbials from texts and story maps. They will use the present and past tense mostly correctly.  Informal letters The children learn to include an address and a date when they write a letter. They will remember and talk about the key features of a letter. They will begin to use with the language inherent in the genre (e.g. address, date)	Ist half  Non-chronological reports The children will use real events and facts in their writing. They will begin to use language appropriate to the genre, e.g., titles and sub-headings. They will include conjunctions and questions, particularly in sub-headings. Children will also vary sentence starters with time adverbials.  Stories The children will write a simple story about themselves and others. They will learn to include conjunctions and present and past tense. They will imitate the use of time adverbials from texts and story maps. They will use the present and past tense mostly correctly.	Instructions The children will use story maps to help vary their sentence starters using time adverbials. They will use question marks and introduce rhetorical questions in their instructions.  Stories The children will write a simple story about themselves and others. They will learn to include conjunctions and present and past tense. They will imitate the use of time adverbials from texts and story maps. They will use the present and past tense mostly correctly.	Informal letters  The children learn to include an address and a date when they write a letter. They will remember and talk about the key features of a letter. They will begin to use with the language inherent in the genre (e.g. address, date)  Non-chronological reports  The children will use real events and facts in their writing. They will begin to use language appropriate to the genre, e.g., titles and sub-headings. They will include conjunctions and questions, particularly in sub-headings. Children will also vary sentence starters with time adverbials.	Recount The children will use expanded noun phrases for description and specification. They will maintain the correct choice of present and past tense throughout their writing. They will use subordinating conjunctions.  Stories The children will write a simple story about themselves and others. They will learn to include conjunctions and present and past tense. They will imitate the use of time adverbials from texts and story maps. They will use the present and past tense mostly correctly.	
Reading / Phonics	Reading for pleasure The children will listen to and discuss a wide range of contemporary and classic poetry, stories and nonfiction texts that are beyond their reading level. They will learn that nonfiction books are structured in different ways. They will be able to discuss favourite words and phrases and build up a repertoire of poems reciting with some appropriate intonation.	Reading for pleasure The children will listen to and discuss a wide range of contemporary and classic poetry, stories and nonfiction texts that are beyond their reading level. They will learn that nonfiction books are structured in different ways. They will be able to discuss favourite words and phrases and build up a repertoire of poems reciting with some appropriate intonation.	Group reading The children will build their confidence and fluency reading both as a class and with a partner. They will apply phonic knowledge and skills when reading. They will clarify the meaning when encountering an unfamiliar word and discuss possible meanings in groups. The children will make inferences and	Group reading The children will build their confidence and fluency reading both as a class and with a partner. They will apply phonic knowledge and skills when reading. They will clarify the meaning when encountering an unfamiliar word and discuss possible meanings in groups. The children will make inferences and	Group reading The children will build their confidence and fluency reading both as a class and with a partner. They will apply phonic knowledge and skills when reading. They will clarify the meaning when encountering an unfamiliar word and discuss possible meanings in groups. The children will make inferences and	Group reading The children will build their confidence and fluency reading both as a class and with a partner. They will apply phonic knowledge and skills when reading. They will clarify the meaning when encountering an unfamiliar word and discuss possible meanings in groups. The children will make inferences and predictions	

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Children will recap all phonics from Year 1 focussing on what they need to work on.
Children will learn

Phase 5a

- 22 new graphemes are taught, including 6 split digraphs.
- Children are taught to read and spell words featuring these new sounds.
- 9 tricky words are taught.

Phase 5b

• Children are taught the alternative pronunciations of 15 graphemes.

Phase 5c

• Children are taught the alternative spelling

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predictions and independently fact find using 5W question stems. The children will listen to and engage in discussions about the texts they have read.

## Reading for pleasure

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#### Maths

#### Place Value

The children will count forwards and backwards in 10s, 2s, 3s and 5s. They will use <> =.

#### Addition and subtraction

The children will be learning to use number bonds to 20 to calculate number bonds to 100. They will use concrete, pictorial and mental strategies to solve equations using 2-digit number and ones, 2 digit number and tens, two 2 digit numbers, three 1 digit numbers

# **Addition and subtraction**

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### Money

The children will recognise and use symbols for £ and p. They will be able to make totals using different combinations of coins. They will be able to give change.

# Multiplication and division

The children will learn to count in 3s, and recall multiplication and division facts for 2, 5 and 10. They will half 1- and 2-digit numbers mentally. They will learn that division must be done in order. They will solve multiplication and division using arrays and repeated addition.

# **Statistics**

The children will make simple pictograms, tally charts, block diagrams and simple tables. They will be able to answer simple questions comparing them and stating the totals.

# <u>Time</u>

The children will tell and write the time to five minutes, including quarter past/to the hour. They will know the number of minutes in an hour and number of hours in a day.

## Measurement

The children will compare and order by length, capacity, mass using < >

# Geometry: Shapes

Children name a wide variety of common 2D and 3D shapes, identifying and describing their properties. They will compare and sort common 2-D and 3-D shapes and everyday objects. They will also draw lines and shapes using a straight edge.

## **Fractions**

The children will find, name and write fractions ½,1/3,1/4,2/4 and ¾ in relation to length, shape, objects or quantity. They will begin to use equivalence and count in

# Geometry: Position and direction

The children will use mathematical vocabulary to describe position, direction and movement including movement in a straight line. They will distinguish between rotation as a turn and in terms of a right angle for a quarter, half and three quarter turn.

The children will order and arrange combinations of mathematical objects in patterns and sequences.

			and =. They will choose and use appropriate standard units and tools to estimate and measure.	fractions up to 10 using a number line.	
Science	Use of everyday materials & forces The children will identify a variety of everyday materials. The children will sort objects into groups. The children will discuss the suitability of materials for different purposes. They will note how some materials are solid and some are malleable. They will find out how the shapes of solid objects made from materials can be changed by squashing, bending, twisting and stretching.	Living things & their habitats The children will understand how animals and plants are suited to different habitats. They will learn the living things within these habitats depend on each other to survive. They will be able to note the differences between living, dead and never been alive.	Animals including humans The children will learn that animals have offspring. They will understand the basic needs of animals and the importance of healthy food and exercise.	Plants The children will learn that plants usually grow from bulbs or seeds. They will find out that seeds are the way plants reproduce. They will be able to identify what a plant needs to grow and survive.	
History	The Great Fire of London / Samuel Pepys The children will learn about the Great Fire of London through a range of sources. They will learn about how people acted during the fire and think about why. The children will learn about Samuel Pepys and think about why his diaries were important. The children will add information to a timeline of the Great Fire of London. Children will be able to discuss differences between London then and now. The children will learn to sequence important people, events, artefacts from different periods. They will add dates to a timeline and label it with words and phrases. The children will learn to use different sources and artefacts to find out more about the past. They will find answers to questions and recognise why people did things and what	Flying The children will learn to sequence important people, events and artefacts from different periods by looking at the Wright brothers and Amelia Earhart. They will consider planes from then and now and look at what has changed throughout history. The children will learn to sequence important people, events and artefacts from different periods. They will add dates to a timeline and label it with words and phrases. The children will learn to use different sources and artefacts to find out more about the past. They will find answers to questions and recognise why people did			

	hannanad as a secula Theory		I alaba an a mad code at the control of			
	happened as a result. They will		things and what happened			
	understand and use the words:		as a result. They will			
	long time ago, recently, when my		understand and use the			
	parents were children, years,		words: long time ago,			
	decades and centuries.		recently, when my parents			
			were children, years,			
			decades and centuries.			
Geography			The World		Exploring our local area –	
Geography			The children will learn to		Our Town	
			compare areas looking for		Children make simple	
			similarities and differences		·	
					comparisons between	
			in human and physical		features of different	
			features and the lives of		places. They compare and	
			the people living in an area		contrast a small area of	
			outside Europe. The		the UK with a small area in	
			children will learn to		a non-European country.	
			discuss the features shown			
			in aerial photos and make			
			their own plans using			
			symbols in a key. The			
			children will learn to use			
			secondary sources to			
			investigate places and			
			people.			
Art	Drawing		Textiles			Clay, sculpture, paper &
Ait	The children will use a range of		The children will learn			paste
	dry materials to show pattern,		basic weaving techniques.			The children will use torn
	, , , , , , , , , , , , , , , , , , , ,		basic weaving techniques.			
	line and texture in their drawings.					paper to make shapes in a
	They will use their pencils to					collage. They will consider
	show different tones.					the best techniques for
						how to attach materials.
D.T.		<u>Materials</u>	<u>Textiles</u>	<u>Mechanics</u>	<u>Food</u>	
		The children will design using	The children will know	The children will learn to	The children will learn	
		materials for an intended	that 3D textile products	design and create	food preparation	
		purpose. They will use a range	can be assembled from 2	products using levers,	techniques such as	
		of joining techniques and tools	identical fabric shapes.	wheels and winding	peeling, cutting and	
		in their design.		mechanisms.	grating. They will know	
					that all food comes from	
					plants or animals.	
Music	Listening	Creating		Singing	Performing	Notating/Notation
	The children will identify aspects	The children will make short		The children will sing	The children will learn to	The children will learn to
	and timbres of African music.	musical patterns to reflect a		songs that move in leaps	read and play a simple	read simple musical
	They will recognise and name key	journey. They will compose a		and steps with expression	tune from notation. They	notation including
	orchestral instruments. They will	four-beat rhythm and use a		and energy. They will learn	will play a drum and stay	semiquavers and rests.
	identify the dynamics pp. p. f.	range of instruments to		songs that can be sung in	on beat.	Serinquavers and rests.
				_	on beat.	
	They will notice how music from	perform it. The children can		parts.		

	contrasting historical eras sound different.	maintain a rhythmic ostinato selecting different instruments to perform it. They will learn to suggest improvements to group compositions.				
ICT	Purple Mash Online safety Children begin to understand what a digital footprint is. They also use the internet search engines.  Coding Children begin to create an algorithm using a timer. They can debug a code.	Purple Mash Spreadsheets Children will learn how to create a spreadsheet and a block graph. They will use copy and paste buttons and be able to use a spreadsheet to total amounts.	Purple Mash Questioning Children will learn how to construct a binary tree and use it to answer questions. They will also use a database to answer more complex questions.	Purple Mash Effective Searching Children will begin to understand how to search information from the internet and produce a leaflet. They will also recognise the basic parts of a web search and internet terms.	Purple Mash Creating Pictures Children will use 2paint to explore different artists and produce similar art.  Making Music They will use 2sequence to understand rhythm and create music. Children will create a tune that shows feelings and be able to upload a sound into their tune.	Purple Mash Present Children will use a variety of software to manipulate and present digital content and information. They will collect, organise and present data and information in digital content.
P.E. (pius Real P.E.)	Basketball and netball (Invasion games) The children will learn to develop speed and direction when travelling with a ball. They will take part in opposed games with others, sending and receiving a ball with control and following the rules. The children will be able to copy and perform a variety of actions with a ball independently.  Real PE The children will pass a small/large ball under arm and catch it with control. They will use their fingertips to take a large ball around their body or around one leg.	Football (Invasion games) The children will learn to travel with a ball developing speed, direction, sending and receiving and stopping a ball with control. They will take part in opposed condition games with others following basic game rules.  Real PE The children will develop the use of alternate feet when striking or receiving and stopping a large ball. They will use small touches when dribbling a ball using alternate feet. They will learn to change direction when dribbling.	Rugby (Invasion games) The children will travel with speed and control. They will stop, catch, send and receive a ball considering the target. They will take part in opposed games following basic rules.  Real PE The children will develop the use of alternate feet when striking or receiving and stopping a large ball. They will use small touches when dribbling a ball using alternate feet. They will learn to change direction when dribbling.	Hockey (Invasion games) The children will learn to travel with a ball developing speed, direction, sending and receiving and stopping a ball with control. They will take part in opposed condition games with others following basic game rules.  Real PE The children will develop the use of alternate feet when striking or receiving and stopping a large ball. They will use small touches when dribbling a ball using alternate feet. They will learn to change direction when dribbling	Cricket (Invasion games) The children will learn to travel with a ball developing speed, direction, sending and receiving and stopping and catching a ball with control. They will take part in opposed condition games with others following basic game rules.  Real PE The children will work to maintain control when holding a racket/bat and balancing a small ball. They will extend this challenge by closing their eyes, balancing on one leg or performing a small squart	Athletics The children will learn to perform a jump and balance and run with speed. They will complete obstacle courses and skip with a rope. Alternate hands will be used when throwing. The children will note how their heart rate changes during exercise.  Dance The children will link with a partner to create body patterns. They will perform a range of actions and communicate expression through dynamic movement.
R.E.	Christianity The children will identify which symbols are important to Christians. They will describe the inside of a church. They will learn	Christianity The children will identify which symbols are important to Christians. They will describe the inside of a	Buddhism The children will ask questions about a Buddhist's life. They will understand the symbols in	direction when dribbling.  Buddhism The children will ask questions about a Buddhist's life. They will understand the symbols in	Sikhism The children will learn about Guru Nanak and Sikh festivals. They will learn about the	Judaism The children will learn the importance of symbols and religious expression in Judaism. They will retell

	how Christian's worship. The	church. They will learn how	Buddhism. They will find	Buddhism. They will find	importance of symbols in	the story of Moses. They
	children will study the story of	Christian's worship. The	out about the life of the	out about the life of the	Sikhism and in their own	will consider how to
		· '	Buddha. The children will	Buddha. The children will	lives.	
	Creation, 'The Good Samaritan'	children will study the story of			lives.	communicate sensitively
	and 'The Nativity'. They will	Creation, 'The Good	learn to think about how	learn to think about how		to the experiences and
	consider the message of these	Samaritan' and 'The Nativity'.	some religious practices	some religious practices		feelings of others.
	stories and their importance to	They will consider the	share characteristics in	share characteristics in		
	Christianity.	message of these stories and	more than one religion.	more than one religion.		
		their importance to				
		Christianity.				
PSHE	Health and well-being		Relationships (including		Living in the wider world	
	Children are supported to make		<u>Diversity)</u>		The children will	
	simple informed choices about		The children will know		understand that people	
	some aspects of their health and		how people make friends		and other living things	
	well-being and know what keeps		and what makes a good		have rights. They will	
	them healthy.		friendship. They will		explore what improves	
	They will talk about how people		discuss who to trust and		and harms the local,	
	change and grow over time and		how to seek help or advice		natural and built	
	how people's needs change as		from others, if needed.		environments.	
	they grow.		Children will begin to		They will identify various	
	Children will learn the names for		identify and respect		groups and communities	
	the main parts of the body		differences and similarities		that they belong to.	
	(including external genitalia) and		between people and can		Children will discuss with	
	the bodily similarities and		explain different ways that		others about the role of	
	differences between boys and		family and friends should		the internet and money in	
	girls. (SRE)		care for one another. They		everyday life. They will	
	Children talk about the harmful		will learn how to listen to		discuss different jobs that	
	aspects of some household		others peoples' views and		people have and how they	
	products and medicines, and		know how to play and		are important.	
	describe ways of keeping safe.		work co-operatively.		are important.	
	They will know some strategies		work to operatively.			
	they can use to manage big		The children will know			
	feelings, to help calm themselves		how people make friends			
	down and/or change their mood		1 1			
	when they don't feel good.		and what makes a good relationship. The children			
	Children talk about and describe		will learn who to trust and			
			who not to trust and			
	my feelings to others, including					
	feelings associated with change		where to seek advice.			
	and loss.		They will understand that			
	They will know that we are all		bullying is wrong and that			
	unique and can talk about some		feelings can be hurt. The			
	of the things that make them		children will learn about			
	special.		the different roles people			
	Children will learn to think about		we care about can have in			
	themselves, learn from their		their lives.			
	experiences, recognise and					
	celebrate their strengths and set					
	simple but challenging goals.					

ReflectED	Children will learn how to keep themselves physically, emotionally and environmentally safe.  They can recognise risk in simple everyday situations and what action to take to minimise harm.  Learning a new skill  Children can say how we can learn. They can explain how they are feeling when learning a new skill. Children can start to talk about good things that have happened in their learning.	Growth mindset Children can recognise when someone in a story has a fixed or growth mindset. They are starting to set targets for themselves.	What a successful learner looks like Children can recognise what characteristics helped others be successful. They can understand why it is important to reflect on their work honestly and use the correct colour tag. Children understand what a challenge is and can work with others to overcome it. They recognise how feelings can sometimes stop us learning.	Questioning, summarising and visualisation skills Children can start to say why questions help us learn. They can use mind maps as a strategy to help them summarise. They are starting to understand how we all visualise different things when we hear words.	Review knowledge of Growth Mind set Children can give clear instructions to organise and solve problems. They can join in group discussions. They understand how body language and tone of voice can change what they say.	Deliberate practice, coaching and feedback Co-operative learning and teamwork Children understand what deliberate coaching is, i.e. in PE.
RSE	Citizenship	Families and relationships	Health and wellbeing	Safety and the changing	Safety and the changing	Economic wellbeing
	Learning about rules outside	Learning: that families are	Learning: about the	<u>body</u>	<u>body</u>	Learning about where
	school; caring for the school and	composed of different people	benefits of exercise and	Developing understanding	Developing understanding	money comes from, how
	local environment; exploring the	who offer each other care and	relaxation on physical	of safety: roads and	of safety: roads and	to look after money and
	roles people have within the local	support; how other people	health and wellbeing;	medicines and an	medicines and an	why we use banks and
	community; learning how school	show their feelings and how to	strategies to manage	introduction to online	introduction to online	building societies.
	councils work and voicing an	respond. Looking at conventions of manners and	different emotions, setting	safety; distinguishing	safety; distinguishing	
	opinion.		goals, developing a growth mindset and	secrets from surprises;	secrets from surprises;	
		developing an understanding of self-respect.	understanding dental	naming body parts and looking at the concept of	naming body parts and looking at the concept of	
		or sen-respect.	hygiene.	privacy.	privacy.	
			יוייאוכווכי	privacy.	privacy.	