# Long Term Plan



# Year 2 – Sept 2024

	Autumn	Spring	Summer
The Ramsden Ruminator	Fire or Ice?	How may bones are there in a giraffe's neck?	How does your garden grow?
Class Texts	George and the dragon The Great Explorer The Great Fire of London Not quite Narwhal The Christmas Star – digital literacy	Lila and the secret of the rain Big cats The Papaya that spoke Zahara – digital literacy	Tradition tales – Jim and the Beanstalkh h Traction Man Animal and Plant poems How to make a salad The Black Hat – Digital Literacy
English – Spoken Language	<ul> <li>Asks questions to get more information and to cliptos they are involved in.</li> <li>Explains their answers, arguments and opinions of Organises what they want to say appropriately, or phrases.</li> <li>Participates in a discussion by listening and respondent to the second second</li></ul>	choosing more specific vocabulary within sentences wonding to others' ideas, taking turns to contribute and and that of characters within imaginative play, with a sentences containing an increasing range of conjunct and by performing short poetry. Istemers and can vary their voice and vocabulary choice a discussion, commenting appropriately on what ot a most relevant situations, and can greet visitors and eading; comprehension; read alouds; think alouds; tepts and production; nativity; Perform Story maps; leger-class questioning; group, peer conversation in PS	w words and phrases from discussions, stories and which have sequenced ideas and linking words and d engaging others with non-verbal gestures. ppropriate phrases and sentences. tions to extend their speech, e.g. to give detail and iews and ideas; takes part in drama-based bices to express or emphasise at a specific hers have said and begins to explain why they unfamiliar adults in school appropriately. eacher modelling intonation and expression; evelled questioning in lessons; rehearsing and

English –	Phonics and decoding	Phonics and decoding	Phonics and decoding
Reading Foci	Continue to apply phonic knowledge and skills	Continue to apply phonic knowledge and skills	Continue to apply phonic knowledge and skill
	as the route to decode words.	as the route to decode words.	as the route to decode words.
	Read accurately by blending the sounds in	Read accurately by blending the sounds in	Read accurately by blending the sounds in
	words that contain the graphemes taught so far,	words that contain the graphemes taught so far,	words that contain the graphemes taught so fa
	especially recognising alternative sounds for	especially recognising alternative sounds for	especially recognising alternative sounds for
	graphemes.	graphemes.	graphemes.
	Accurately read most words of two or more	Accurately read most words of two or more	Accurately read most words of two or more
	syllables.	syllables.	syllables.
	Read most words containing common suffixes.	Read most words containing common suffixes.	Read most words containing common suffixe
	Common exception words	Common exception words	Common exception words
	Read most Y1 and Y2 common exception words	Read most Y1 and Y2 common exception words	Read most Y1 and Y2 common exception wor
	noting unusual correspondences between	noting unusual correspondences between	noting unusual correspondences between
	spelling and sound and where these occur in	spelling and sound and where these occur in	spelling and sound and where these occur in
	words.	words.	words.
	Fluency	Fluency	Fluency
	To read words accurately and fluently without	To read words accurately and fluently without	To read words accurately and fluently withou
	overt sounding and blending (at over 90 words	overt sounding and blending (at over 90 words	overt sounding and blending (at over 90 word
	per minute, in age-appropriate texts.	per minute, in age-appropriate texts.	per minute, in age-appropriate texts.
	Understanding and correcting inaccuracies	Understanding and correcting inaccuracies	Understanding and correcting inaccuracies
	Show an understanding by drawing on what	Show an understanding by drawing on what	Show an understanding by drawing on what
	they already know or on background	they already know or on background	they already know or on background
	information and vocabulary provided by the	information and vocabulary provided by the	information and vocabulary provided by the
	teacher.	teacher.	teacher.
	Check that the text makes sense to them as they	Check that the text makes sense to them as they	Check that the text makes sense to them as the
	read and to correct inaccurate reading	read and to correct inaccurate reading	read and to correct inaccurate reading
	Comparing, contracting and commenting	Comparing, contracting and commenting	Comparing, contracting and commenting
	Participate in discussion about books, poems	Participate in discussion about books, poems	Participate in discussion about books, poems
	and other works that are read to them (at a	and other works that are read to them (at a	and other works that are read to them (at a
	level beyond at which they can read	level beyond at which they can read	level beyond at which they can read
	independently) and those that they can read for	independently) and those that they can read for	independently) and those that they can read f
	themselves, explaining their understanding and	themselves, explaining their understanding and	themselves, explaining their understanding an
	expressing their views.	expressing their views.	expressing their views.
	Become increasingly familiar with and to retell a	Become increasingly familiar with and to retell a	Become increasingly familiar with and to retell
	wide range of stories, fairy stories and	wide range of stories, fairy stories and	wide range of stories, fairy stories and
	traditional tales.	traditional tales.	traditional tales.

	Discuss the sequence of events in books and	Discuss the sequence of events in books and	Discuss the sequence of events in books and	
	how items of information are related.	how items of information are related.	how items of information are related.	
	To ask and answer questions about atext.	To ask and answer questions about atext.	To ask and answer questions about atext.	
	Tomake links between the text they are reading	Tomake links between the text they are reading	Tomake links between the text they are reading	
	and other texts they have read (in texts that they	and other texts they have read (in texts that they	and other texts they have read (in texts that they	
	can read independently).	can read independently).	can read independently).	
	Recognise simple recurring literary language in	Recognise simple recurring literary language in	Recognise simple recurring literary language in	
	stories and poetry.	stories and poetry.	stories and poetry.	
	Ask and answer questions about a text.	Ask and answer questions about a text.	Ask and answer questions about a text.	
	Make links between the text they are reading and	Make links between the text they are reading and	Make links between the text they are reading and	
	other texts they have read (in texts that they can	other texts they have read (in texts that they can	other texts they have read (in texts that they can	
	read independently)	read independently)	read independently)	
	Words in context and authorial choice Discuss and	Words in context and authorial choice Discuss and	Words in context and authorial choice Discuss and	
	clarify the meanings of words,	clarify the meanings of words,	clarify the meanings of words,	
	linking new meanings to known vocabulary.	linking new meanings to known vocabulary.	linking new meanings to known vocabulary. Discuss their favourite words and phrases. Inference and prediction	
	Discuss their favourite words and phrases.	Discuss their favourite words and phrases.		
	Inference and prediction	Inference and prediction		
	Make inferences on the basis of what is being	Make inferences on the basis of what is being	Make inferences on the basis of what is being	
	said and done.	said and done.	said and done.	
	Predict what might happen on the basis of what	Predict what might happen on the basis of what	Predict what might happen on the basis of what	
	has been read so far in a text.	has been read so far in a text.	has been read so far in a text.	
	Poetry and performance	Poetry and performance	Poetry and performance	
	Continue to build up a repertoire of poems	Continue to build up a repertoire of poems	Continue to build up a repertoire of poems	
	learnt by heart, appreciating these and reciting	learnt by heart, appreciating these and reciting	learnt by heart, appreciating these and reciting	
	some with appropriate intonation to make the	some with appropriate intonation to make the	some with appropriate intonation to make the	
	meaning clear.	meaning clear.	meaning clear.	
	Non-Fiction	Non-Fiction	Non-Fiction	
	Recognise that non- fiction books are often	Recognise that non- fiction books are often	Recognise that non- fiction books are often	
	structured in different ways.	structured in different ways	structured in different ways	
Writing Foci	Phonics and Spelling Rules	Phonics and Spelling Rules	Phonics and Spelling Rules	
-	Segment spoken words into phonemes and to	Segment spoken words into phonemes and to	Segment spoken words into phonemes and to	
	represent these with graphemes, spelling many	represent these with graphemes, spelling many	represent these with graphemes, spelling many	
	of these words correctly and making phonically	of these words correctly and making phonically	of these words correctly and making phonically	
	plausible attempts at others.	plausible attempts at others.	plausible attempts at others.	

Recognise new ways of spelling phonemes for	Recognise new ways of spelling phonemes for	Recognise new ways of spelling phonemes for
which one or more spellings are already known	which one or more spellings are already known	which one or more spellings are already known
and to learn some words with each spelling,	and to learn some words with each spelling,	and to learn some words with each spelling,
including some common homophones (e.g.	including some common homophones (e.g.	including some common homophones (e.g.
bare/bear, blue/ blew, night/knight).	bare/bear, blue/ blew, night/knight).	bare/bear, blue/ blew, night/knight).
Apply further Y2 spelling rules and guidance*,	Apply further Y2 spelling rules and guidance*,	Apply further Y2 spelling rules and guidance*,
which includes:	which includes:	which includes:
the /dʒ/ sound spelt as 'ge' and' dge' (e.g.	the /aɪ/ sound spelt y (e.g. cry, fly, July);	the /i:/ sound spelt-ey: the plural forms of these
fudge, huge) or spelt as 'g' or 'j' elsewhere in	adding–estonouns and verbs ending in	words are made by the addition of -s (e.g.
words (e.g. magic, adjust);	-y where the 'y' is changed to 'i' before the -es	donkeys, monkeys);
the /n/ sound spelt 'kn' and 'gn' (e.g. knock, gnaw	(e.g. flies, tries, carries);	the /ɒ/ sound spelt 'a' after 'w' and 'qu' (e.g. want
the/r/soundspelt 'wr' (e.g. write, written);	adding –ed, –ing,–er and –est to a root word	quantity, squash);
the/l/or/əl/sound spelt-le(e.g.little, middle)or	ending in –y (e.g. skiing, replied) and exceptions	the/3:/soundspelt 'or' after 'w' (e.g. word, work
spelt—el (e.g. camel, tunnel) or spelt —al (e.g.	to the rules; adding the endings –ing, –ed, –er, –	worm);
metal, hospital) or spelt –il (e.g. fossil, nostril);	est and –y to words ending in –e with a	the /ɔ:/ sound spelt 'ar' after 'w' (e.g. warm,
Spell most Y1 and Y2 common exception words	consonant before (including exceptions);	towards);
correctly	adding ing, ed, er, est and y to words of one	the /ʒ/ sound spelt 's' (e.g. television, usual).
Spell more words with contracted forms, e.g.	syllable ending in a single consonant letter after a	Spell most Y1 and Y2 common exception words
can't, didn't, hasn't, couldn't, it's, I'll.	single vowel letter (including exceptions);	correctly
Learn the possessive singular apostrophe (e.g.	the /ɔ:/ sound (or) spelt 'a' before 'l' and 'll' (e.g.	Spell more words with contracted forms, e.g.
the girl's book).	ball, always);	can't, didn't, hasn't, couldn't, it's, I'll.
Write, from memory, simple sentences	the $/n/$ sound spelt 'o' (e.g. other, mother,	Learn the possessive singular apostrophe (e.g.
dictated by the teacher that include words using	brother);	the girl's book).
the GPCs, common exception words and	Spell most Y1 and Y2 common exception words	Write, from memory, simple sentences dictated
punctuation taught so far.	correctly	by the teacher that include words using the
Segment spoken words into phonemes and to	Spell more words with contracted forms, e.g.	GPCs, common exception words and
then represent all of the phonemes using	can't, didn't, hasn't, couldn't, it's, I'll.	punctuation taught so far.
graphemes in the right order for both for single-	Learn the possessive singular apostrophe (e.g.	Segment spoken words into phonemes and to
syllable and multi-syllabic words.	the girl's book).	then represent all of the phonemes using
Self-correct misspellings of words that pupils	Write, from memory, simple sentences dictated	graphemes in the right order for both for single
have been taught to spell (this may require	by the teacher that include words using the	syllable and multi-syllabic words.
support to recognise misspellings).	GPCs, common exception words and	Self-correct misspellings of words that pupils
Letter Formation, Placement and Positioning	punctuation taught so far.	have been taught to spell (this may require
Write capital letters and digits of the correct size,	Segment spoken words into phonemes and to	support to recognise misspellings).
orientation and relationship to one another and	then represent all of the phonemes using	Letter Formation, Placement and Positioning
to lower case letters.		

Form lower case letters of the correct size, relative	graphemes in the right order for both for single-	Write capital letters and digits of the correct size
to one another.	syllable and multi-syllabic words.	orientation and relationship to one another and
Use spacing between words that reflects the size	Self-correct misspellings of words that pupils	to lower case letters.
of the letters.	have been taught to spell (this may require	Form lower case letters of the correct size, relative
Planning, Writing and Editing	support to recognise misspellings).	to one another.
Write narratives about personal experiences and	Letter Formation, Placement and Positioning	Use spacing between words that reflects the size
those of others (real and fictional).	Write capital letters and digits of the correct size,	of the letters.
Write about real events.	orientation and relationship to one another and	Begin to use the diagonal and horizontal strokes
Write simple poetry.	to lower case letters.	neededtojoin letters.
Plan what they are going to write about,	Form lower case letters of the correct size, relative	Planning, Writing and Editing
including writing down ideas and/or key words and	to one another.	Write narratives about personal experiences and
new vocabulary.	Use spacing between words that reflects the size	those of others (real and fictional).
Encapsulate what they want to say, sentence by	of the letters.	Write about real events.
sentence.	Begin to use the diagonal and horizontal strokes	Write simple poetry.
Make simple additions, revisions and corrections	needed to join letters.	Plan what they are going to write about,
to their own writing by evaluating their writing	Planning, Writing and Editing	including writing down ideas and/or key words ar
with the teacher and other pupils.	Write narratives about personal experiences and	new vocabulary.
Reread to check that their writing makes sense and	those of others (real and fictional).	Encapsulate what they want to say, sentence by
that the correct tense is used throughout.	Write about real events.	sentence.
Proofread to check for errors in spelling, grammar	Write simple poetry.	Make simple additions, revisions and corrections
and punctuation (e.g. to check that the ends of	Plan what they are going to write about,	to their own writing by evaluating their writing
sentences are punctuated correctly).	including writing down ideas and/or key words and	with the teacher and other pupils.
Awareness of Audience, Purpose and Structure	new vocabulary.	Reread to check that their writing makes sense an
Write for different purposes with an awareness	Encapsulate what they want to say, sentence by	that the correct tense is used throughout.
of an increased amount of fiction and non-fiction	sentence.	Proofread to check for errors in spelling, grammar
structures.	Make simple additions, revisions and corrections	and punctuation (e.g. to check that the ends of
Use new vocabulary from their reading, their	to their own writing by evaluating their writing	sentences are punctuated correctly).
discussions about it (one- to-one and as a whole	with the teacher and other pupils.	Awareness of Audience, Purpose and Structure
class) and from their wider experiences.	Reread to check that their writing makes sense and	Write for different purposes with an awareness
Read aloud what they have written with	that the correct tense is used throughout.	of an increased amount of fiction and non-fiction
appropriate intonation to make the meaning clear.	Proofread to check for errors in spelling, grammar	structures.
Sentence Construction and Tense	and punctuation (e.g. to check that the ends of	Use new vocabulary from their reading, their
Use the present tense and the past tense mostly	sentences are punctuated correctly).	discussions about it (one- to-one and as a whole
correctly and consistently.	Awareness of Audience, Purpose and Structure	class) and from their wider experiences.
Form sentences with different forms: statement,	· · · · · · · · · · · · · · · · · · ·	Read aloud what they have written with
question, exclamation, command.		appropriate intonation to make the meaning clear

Use some features of written Standard English.	Write for different purposes with an awareness	Sentence Construction and Tense
Use co-ordination (or/and/but).	of an increased amount of fiction and non-fiction	Use the present tense and the past tense mostly
Use of Phrases and clauses	structures.	correctly and consistently.
Use some subordination (when/if/ that/because).	Use new vocabulary from their reading, their	Form sentences with different forms: statement,
Use expanded noun phrases to describe and	discussions about it (one- to-one and as a whole	question, exclamation, command.
specify.	class) and from their wider experiences.	Use some features of written Standard English.
Punctuation	Read aloud what they have written with	Use co-ordination (or/and/but).
Use the full range of punctuation taught at key	appropriate intonation to make the meaning clear.	Use of Phrases and clauses
stage 1 mostly correctly including:	Sentence Construction and Tense	Use some subordination (when/if/ that/because).
capital letters, full stops, question marks and	Use the present tense and the past tense mostly	Use expanded noun phrases to describe and
exclamation marks; commas to separate lists;	correctly and consistently.	specify.
apostrophestomark singular possession and	Form sentences with different forms: statement,	Punctuation
contractions.	question, exclamation, command.	Use the full range of punctuation taught at key
Use of Terminology	Use some features of written Standard English.	stage 1 mostly correctly including:
Recognise and use the terms noun, noun phrase,	Use co-ordination (or/and/but).	capital letters, full stops, question marks and
statement, question, exclamation, command,	Use of Phrases and clauses	exclamation marks; commas to separate lists;
compound, suffix, adjective, adverb, verb, present	Use some subordination (when/if/ that/because).	apostrophestomark singular possession and
tense, past tense, apostrophe and comma.	Use expanded noun phrases to describe and	contractions.
Children will apply these skills by	specify.	Use of Terminology
Writing a Diary based on Toby and the Great	Punctuation	Recognise and use the terms <b>noun, noun phrase</b> ,
Fire of London	Use the full range of punctuation taught at key	statement, question, exclamation, command,
Writing instructions to Catch a dragon based	stage1mostlycorrectly including:	compound, suffix, adjective, adverb, verb, presen
on George and the Dragon	capital letters, full stops, question marks and	tense, past tense, apostrophe and comma.
Write a recount narrative based on Little Boat	exclamation marks; commas to separate lists;	Children will apply these skills by
Write descriptive sentences using the senses	apostrophestomark singular possession and	Writing a newspaper article based on Jim
based on Not Quite Narwhal	contractions.	and the Beanstalk
Writing a persuasive letter based on Monty the	Use of Terminology	Writing animal poems
Penguin	Recognise and use the terms <b>noun, noun phrase</b> ,	Writing instructions for making a salad
	statement, question, exclamation, command,	Writing a narrative based on The Black Hat
	compound, suffix, adjective, adverb, verb, present	
	tense, past tense, apostrophe and comma.	
	Children will apply these skills by	
	Writing a biographical extract based on Lila	
	and the secret of rain	
	Writing a Fact file based on Big Cats	
	Writing a 3 <sup>rd</sup> person narrative based on Zahra	

Maths	Place Value and Number	Measurement – Money	Fractions
	Numbers to 20	Count money – pence	Know equal and unequal parts
	Count objects to 100 by making 10s	Count money – pounds (notes and coins)	Recognise a half
	Recognise tens and ones	Count money – pounds and pence	Find a half
	Use a place value chart	Choose notes and coins	Recognise a quarter
	Partition numbers to 100	Make the same amount	Find a quarter
	Write numbers to 100 in words	Compare amounts of money	Find a third
	Flexibly partition numbers to 100	Calculate with money	Find a whole
	Write numbers to 100 in expanded form	Make a pound	Unit fractions
	10s on the number line to 100	Find change	Non-unit fractions
	10s and 1s on the number line to 100	Two-step problems	Equivalence of ½ and 2/4
	Estimate numbers on a numberline	Multiplication and division	Recognise ¾
	Compare objects	Recognise equal groups	Find 3 quarters
	Compare numbers	Make equal groups	Count in fractions up to a whole
	Order objects and numbers	Add equal groups	Measurement: Time
	Count in 2's, 5's and 10's	Introduce the multiplication symbol	O'clock and half past
	Count in 3's	Multiplication sentences	Quarter past and quarter to
	Addition and Subtraction	Use arrays	Tell time past the hour
	Bonds to 10	Make equal groups – grouping	Tell time to the hour
	Fact families – addition and subtraction bonds	Make equal groups – sharing	Telling the time to 5 minutes
	to 20	The 2 times table	Minutes in an hour
	Use related facts	Divide by 2	Hours in a day
	Bonds to 100 (tens)	Doubling and halving	Statistics
	Add and subtract 1's	Odd and even numbers	Make tally charts
	Add by making 10 Add three 1 digit numbers	The 10 times table	Tables
	Add to the next 10	Divide by 10	Block diagrams
	Add across 10	The 5 times table	Draw pictograms (1-1)
	Subtract across 10	Divide by 5	Interpret pictograms (1-1)
	Subtract from 10	The 5 and 10 times tables	Draw pictograms (2,5 and 10)
	Subtract a 1-digit number from a 2-digit number	Measurement – Length and Height	Interpret pictograms (2,5 and 10)
	(across 10)	Measure in centimetres	Geometry: position and direction
	10 more, 10 less	Measure in metres	Language of position
	Add and subtract 10s	Compare lengths and heights	Describing movement
	Add two 2-digit numbers (not across 10)	Order lengths and heights	Describing turns
	Add two 2-digit numbers (across 10)	Four operations with lengths and heights	Describing movement and turns
	Subtract two 2-digit numbers (not across 10)		0

	Subtract two 2-digit numbers (across 10)	Measurement – Mass, capacity and temperature	Shape patterns with turns
	<ul> <li>Mixed addition and subtraction</li> <li>Compare number sentences</li> <li>Missing number problems</li> <li>Shape</li> <li>Recognise 2D and 3D shapes</li> <li>Count sides on 2D shapes</li> <li>Count vertices on 2D shapes</li> <li>Draw 2D shapes</li> <li>Lines of symmetry to complete shapes</li> <li>Sort 2D shapes</li> <li>Cunt faces on 3D shapes</li> <li>Count vertices on 3D shapes</li> <li>Count vertices on 3D shapes</li> <li>Sort 3D shapes</li> <li>Sort 3D shapes</li> </ul>	Compare mass Measure in grams Measure in Kilograms Four operations with mass Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature	
	Make patterns with 2D and 3D shapes		
Maths	Count in steps	value	clockwise/anticlockwise
Vocabulary	count in multiples	change	straight line
	place value	exchange	rotation
	estimate	multiplication tables	intervals of time
	compare	commutative	quarter past/to
	sum 3 digit number	repeated addition	duration
	commutative	standard units	arrange
	Pentagon	estimate	sequences
	hexagon	order	pictograms
	line of symmetry	record results	tally chart
	properties	centimetre cm	block diagram
	cylinder	metre m	category
	edges	kilogram kg	sorting
	vertices	gram g	totalling
	vertices	quarter full	comparing
	Vertex		horizontal
		three quarters full	
		litres L	vertical
		millilitres ml	three quarters
			third
			equivalent fractions
			unit fractions
			non unit fractions

			numerator denominator one whole
Science	Materials(K) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses(K) Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.(WS) Identifying and classifying(WS) Asking simple questions and recognising that they can be answered in different ways(WS) Observing closely, using simple equipment(WS) Performing simple tests(WS) Using their observations and ideas to 	Animals including humans growth(K) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.(K) 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(WS) Identifying and classifying (WS) Performing simple tests(WS) Gathering and recording data to help in answering questions.(WS) Observing closely, using simple equipmentLiving things and habitats (K) Explore and compare the differences between things that are living, dead, and things that have never been alive (K) Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) (K) 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.(K) Identify and name a variety of plants and animals in their habitats, including micro- habitats(WS) Identifying and classifying (WS) Identifying and classifying (WS) Gathering and recording data to help in	one whole         Plants         (K) Observe and describe how seeds and bulbs grow into mature plants         (K) Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.         (WS) Observing closely, using simple equipment         (WS) Observing closely, using simple equipment         (WS) Asking simple questions and recognising that they can be answered in different ways         (WS) Performing simple tests         (WS) Using their observations and ideas to suggest answers to questions         Animals, including humans life cycles         (K) Notice that animals, including humans, have offspring which grow into adults         (WS) Using their observations and ideas to suggest answers to questions         (WS) Using their observations and ideas to suggest answers to questions         (WS) Using their observations and ideas to suggest answers to questions         (WS) Gathering and recording data to help in answering questions.         Vocabulary         life cycles         grow         survive         independent         adult         foetus         womb

(WS) Observing closely, using simple equipment	(WS) Observing closely, using simple equipment	helpless
(WS) Observing closely, using simple equipment (WS) Asking simple questions and recognising	(WS) Observing closely, using simple equipment (WS) Asking simple questions and recognising	toddler
		develop
that they can be answered in different ways	that they can be answered in different ways	offspring
Veeebuler	<u>Vocabulary</u> survival	inherit
Vocabulary material	shelter	gene
	nutrition	resemble
property		differences
suitable	oxygen	reproduction
object brick	essential vital	hatchling
		chick
bridge	non-essential	bar chart
triangle obstacle	survive	predict
	grow	caterpillar
structure construction	healthy protein	transformation
stretchy	carbohydrate	larva
elastic	dairy	chrysalis
floppy	vitamins	metamorphosis
hinder	calcium	frog
limit	fat	amphibian
bend	balanced diet	frogspawn
twist	nutrients	tadpole
squash	fresh food	froglet
stretch	pre-cooked	seeds
force	processed food	bulbs
mackintosh	exercise	growth
protective	strength	plant
fluorescent	flexibility	compare
waterproof	balance	predict
John McAdam	coordination	investigate
merchant	hygiene	control
bound	prevent	experiment
highway	germs	method
road	bacteria	photosynthesis
	virus	carbon dioxide
	senses	oxygen

		1	1
		nutrition	glucose
		reproduce	energy
		excrete	pollination
		respire	life cycle
		habitat	germination
		microhabitat	reproduction
		fungi	seedling
		survive	manure
		shelter	crop
		antenna	insulate
		suitable	thrive
		condition	healthy
		colony	forest
		insect	desert
		producer	adapt
		consumer	condition
		herbivore	survive
		carnivore	
		omnivore	
		food chain	
		life cycle	
		nutrients	
		rot	
		caterpillar	
		automated	
		frozen food	
		forklift truck	
		refrigerated lorry	
		canned	
Art and Design	Arctic Adventure Art:	African Art:	Natural Art:
Ŭ	Artist Study – Ted Harrison:	Explore Africa, its colours, shapes and	Artist Study – Giuseppe Arcimboldo
	To find out about the work of Ted Harrison	patterns.	To find about the work of Arcimboldo.
	To explore and recreate Harrisons Arctic	Explore the landscapes across the continent.	To explore and recreate Arcimboldo's Four
	landscape using oil pastels	Describe the colours, shapes and patterns	Seasons paintings. To explore Arcimboldo's
	Investigate colours and colourful Arctic	found in different African landscapes.	representations of the four elements.
	landscapes.	Explore patterns and colours in the fabric	To select, arrange and use flowers to make

Investigate how different colours can remind them of things and link colours to different emotions.

Explore different Arctic landscapes and identify the colours they can see, linking them back to the emotions, thoughts and feelings they discussed earlier in the lesson. To use different colours to create an Arctic scene using paints or collage

#### Explore the Aurora Borealis (Northern Lights).

Look closely to see what colours and shapes they can spot in the lights and then attempt to mimic this in their own artwork using chalk pastels.

#### <u>Sparks and Flames Art:</u> Use chalk to create flames

To explore light and dark as they use chalk to create flames

#### Use collage to create flames

To think about the shapes and colours they can see in the flames in the painting by Rita Greer. Use a description of a fire and use it as inspiration when creating their own representations of The Great Fire of London using tissue paper

#### Use mixed media to create scenes.

To have the opportunity to create dioramas of fire scenes.

Use their imagination to create buildings, people and flames to depict events and scenarios. Story in a shoe box

## African people wear.

### Explore Maasai jewellery and culture

Explore the jewellery and culture of the Massai warriors.

Learn about Massai jewellery and describe the colours and patterns within different pieces. Design and make their own Massai jewellery. **Explore and make African masks** 

Describe and learn about African masks and their importance to African tribes. Begin to understand masks have different features that need to be made separately. Children will use templates and images to make their own African mask.

#### Explore African sunsets

Look at and describe the colours and blends in African sunset images.

Learn that many artists like to capture the beauty of sunsets and sunrises.

Make silhouettes and use paint to create their own African sunset pictures.

## Explore African water jars.

Understand how scarce water is in Africa and how African people collect water.

Work with clay to make African water jars. Use clay off-cuts to add extra features to their water jars.

#### portraits.

To use oil paints or pastels to create fruit To make appropriate decisions when selecting objects and images.

#### <u>Earth Art:</u>

#### Explore ways of painting on rocks.

Learn that different cultures painted images on rocks to tell stories.

Look at examples of modern rock painting and will make their own pet rocks.

### Make sculptures with sticks and twigs

Explore what sculptures are and will look at sculptures created from natural materials. Learn the names of famous artists who use sticks and twigs to make sculptures. Use collected sticks and twigs to make their own sculptures.

#### Make animal pictures with leaves.

Explore Rangoli patterns made from flowers and leaves.

Learn how to work with leaves found in the woods to make leaf animal pictures.

Use their fine motor skills to work carefully with fragile materials

#### Weave with natural materials

Explore the ancient art of loom weaving and how it is done.

Understand how weaving works and that many fabrics they wear are woven.

Use natural materials to make a loom frame and create their own weave.

**Explore ways of making mandalas** Learn about the Indian mandala and why it is important to the Indian culture. Look at mandala patterns and explore

symmetrical designs.

					Use templates and color their own mandalas. <u>Make a collage using na</u> the collage technique a materials people use to their own materials fro follow steps to create t particular scene.	atural materials Explore and the types of o make them. Collect m the woods and
DT	Making Bread:		<u>African drum</u>		Create a sensational sala	<u>d</u>
	Follow a recipe to make	bread	Explore African instrum	ents	Understand where food	comes from in the
			Design and make an Afr	ican Djembe drum	-	ferent fruits and
			Design and make an African Djembe drumcontext of looking at differer vegetablesFabric Faces – Manipulating fabrics to create different effectscontext of looking at differer vegetablesExplore fabricsTo explore and evaluate a ra products in the context of tas mainly from root vegetables.Explore and evaluate how hair is created using different materials.To use the basic principles of varied diet to prepare dishesSelect from and use a range of textiles according to their characteristics in the context of selecting materials to represent their own hair.Prepare a salad made from ro Prepare fruit saladsJoin fabrics together and attach different materials.Cut on a line and use a template to create my fabric face shape. Create and follow a design criterion Carefully select fabrics and materials.Prepare fruit saladsFollow own design carefully and use different tools to make my fabric face.Select face shape.Prepare		of tasting salads made bles. es of a healthy and ishes	
Computing	Networks & Systems –	Creating Media –	Programming A –	Pictograms	Creating Media –	Programming B –
	IT Around Us	Digital Photography	Robot Algorithms		Digital Music	Programming Quizzes
	Children will be taught:	Children will be taught:	Children will be taught:	Children will be taught:	Children will be taught:	Children will be taught:
	To recognise the uses and features of information technology	To use a digital device to take a photograph To make choices when taking a photograph	To describe a series of instructions as a sequence	To recognise that we can count and compare objects using tally charts To recognise that objects	To say how music can make us feel To identify that there are patterns in music	To explain that a sequence of commands has a start

	To identify the uses of information technology in the school To identify information technology beyond school To explain how information technology helps us To explain how to use information technology safely To recognise that choices are made when using information technology	To describe what makes a good photograph To decide how photographs can be improved To use tools to change an image To recognise that photos can be changed	To explain what happens when we change the order of instructions To use logical reasoning to predict the outcome of a program To explain that programming projects can have code and artwork To design an algorithm To create and debug a program that I have written	can be represented as pictures To create a pictogram To select objects by attribute and make comparisons To recognise that people can be described by attributes To explain that we can present information using a computer	To experiment with sound using a computer To use a computer to create a musical pattern To create music for a purpose To review and refine our computer work	To explain that a sequence of command has an outcome To create a program using a given design To change a given design To create a program using my own design To decide how my project can be improved
History	information technologyThe Great Fire of LondonDevelop an awareness of the past in the context of comparing present-day London to the London that existed before 1666 identify differences and similarities between ways of life in different periods in the context of comparing present day living to how people of London lived during 1666. Know and understand key features of an event beyond living memory that are nationally significant in the context of finding out about the Great Fire of London and how it started. Understand key features of events, choosing and using parts of stories and asking and answering questions through discussing and thinking of the ways in which London was changed and rebuilt after the Great Fire Understand key features of events, choosing and using parts of stories and asking and answering questions through discussing and thinking of the ways in which London was changed and rebuilt	Understand who Nelson Mandela wasPlaceUnderstand why Nelson Mandela is ancominspirational person(oldLearn about Nelson Mandela's 3 rulesRecDevelop an understanding of the problemspassin South AfricaFindLearn about Nelson Mandela and the ANCinclDevelop an understanding of why NelsonstorMandela became presidentICTUseansWhBeathisthis	Place a few events and o common phrases to sho (old, new/young, days a Recognise the distinctio past in their own and ot Find out about the past including roleplay, using story, watching animatic ICT Use a wide variety of sin answers to our question What life was like for ch Beatrix Potter was alive	Use a wide variety of simple sources to find onswers to our questions about the past What life was like for children at the time Beatrix Potter was alive and consider how his compares to what life is like for children		

	Understand key features of events, choosing and using parts of stories and asking and answering questions through creating a diary, describing the main events of the Great Fire. <u>Study of Ernest Shackleton</u> Understand who Ernest Shackleton was Understand why Ernest Shackleton went to Antarctica Use pictures to generate and answer questions about Shackleton Recount the main events in the life of a Ernest Shackleton using pictures Select information from pictures about conditions in Shackleton's camp in Antarctica Know why Shackleton is remembered today Sequence events related to the life of Ernest Shackleton		
Geography	Arctic AdventuresLook at Arctic Circle maps to learn about what it is and where it is.Explore the seven countries that make up the Arctic Circle.Look at and describe images of towns found in the Arctic Circle.Learn new weather vocabulary and will use it to describe weather patterns.Learn about winter and summer in the Arctic and what the weather is like in each of these seasons.Use their senses to describe the landscapes in the Arctic.Learn some new vocabulary associated with physical features found in the Arctic, including mountains, hills, icebergs, rivers and lakes. Look at animals in the Arctic and how they	AfricaIdentify the seven continents and five oceans of the world on a world map.Identify the location of the UK and Kenya.Explore the idea of a safari and think about what they might see on a Kenyan safari.Look at how different places around the world have different climates based on the location of the poles and the equator. Learn about Kenya's wet and dry seasons and compare Kenya's climate to the UK climate.Identify a variety of animals that live in Kenya, identify their features and find out facts about them, including where some of the geographical features the animals need, such bodies of water or trees for shade.Identify the four points of a compass and find out how we can use them to navigate around a	Plan a herb garden Plan and draw a map of a herb garden Use a plan view. Look down on objects to make a plan view map.

	survive the cold, harsh winters. Use maps to locate and record animal distribution in the Arctic. Look closely at some Arctic cities and describe the physical features within the cities. Use a map to locate these cities in the Arctic	map. Describe how a variety of safari animals can get from one place to another and use grids on a map to travel a given number of places in different directions. Use photos to identify some different land features of Kenya, such as savannahs, valleys,	
	and describe the country they are in. Look closely at Sisimuit in Greenland and compare it to London in the United Kingdom. Use language to compare the physical features, human features and weather.	<ul> <li>reactives of Kenya, such as savannans, valleys, mountains and beaches, and describe their features.</li> <li>Compare large cities and small villages.</li> <li>Use appropriate vocabulary to describe the different landscapes of Kenya.</li> <li>Find out that there are many different groups of people who live in Kenya.</li> <li>Compare people who live in large cities with those who live in more rural areas.</li> <li>Find out about the Maasai tribe and start to consider the differences between Maasai life and like in the UK.</li> <li>Use photos and their prior knowledge to identify ways in which Kenya is similar to or different from the UK.</li> </ul>	
		Compare areas such as landscapes, towns, villages, food, clothing and lifestyles.	
Music	Sing songs with increasing control, confidence and expression; Recognise phrase lengths and know when to breathe; Begin to sing with control of pitch, following the shape of the melody; follow pitch movements with hands and explore high, low and middle voices using BBC Schools Radio: Great Fire of London; Sing	Use thinking voices by singing words or phrases in their heads; Identify the rhythm of the words; Perform a rhythm to a given pulse, beginning to hear the difference between pulse and rhythm; <u>African Music</u> Begin to internalise and create rhythmic patterns through African Drumming;	<ul> <li>Explore different types of sound (timbre) and use words to describe sounds;</li> <li>Identify how sounds can be changed and change sounds to reflect different stimuli;</li> <li>Make sounds and recognise how they can give a message;</li> <li>Identify different groups of instruments;</li> <li>Handle and play instruments with control;</li> <li>Identify and use descriptive words and sounds</li> </ul>
	with awareness of other performers, developing confidence and enjoyment of a shared experience; Perform together and follow instructions that	Explore and express their ideas and feelings about music using movement; Explore and choose different movements to describe <b>African Animals;</b> Listen with	to create sound pictures, using given and invented signs and symbols; Contribute to the creation of a class composition and make improvements to their own and others' work;

	combine the musical elements of pitch duration, dynamics, timbre and texture in the <u>Harvest Festival/Christmas Nativity Play;</u> Create sequences of movements in response to sounds using <u>Time to Move: Ice Explorers</u>	concentration and understanding to a range of music, including <b>African Music;</b> Develop awareness of simple structures e.g. call and response in <b>African Songs;</b> Understand how the combined elements of pitch, duration, dynamics, tempo, timbre and texture can be organised and used expressively within simple structures.	Select sounds and sound sources carefully in response to a story Jack and the Beanstalk	
PE	Multi skills –         Pupils will be carry on their learning of the correct technique of different types of throws i.e. under arm and over arm.         Different types of kicking i.e. side foot and laces and the correct ways to stop the ball.         Carry on their spatial awareness work from last year (reception)         Ball Handling skills i.e. catching different types of balls, small large, hard balls and soft balls.         Children to take part in yoga activity sessions to help develop their core strength and flexibility.	Games Children will work small sided games such as; Matball, Dodgeball, Cricket, Hockey and Football. Higher level pupils will look to develop their positioning on where to stand to make it difficult for the other team. They will also try to implement the skills they learned from the previous term into these games. Recap and improve the basic skills and look to make improvements Introduction into their body and how it changes through exercise. Children will be encouraged to use the terms opponent and team mates when playing games. Pupils who excel students will demonstrate good levels of keeping possession of the ball.	Games including athletics Tag rugby – recap on the correct ways to hold the rugby ball (hands on ears not on cheeks) the correct ways to tackle in tag rugby and to attack space. Understanding the basic rules of the game. Football – learning the basic rules of the game Correct ways to shoot and what type of shooting in different scenarios. Work on their keeper skills. Ball Handling – working on throwing and catching techniques introduction into chest pass. Athletics – working on all the events what are included in our sports day. Learning good posture while sprinting and correct starting positions for sprinting.	
	National Curriculum: Key Stage 1 We would want children by the end of key stage 1 to be to catch consistently and to be able to throw accurately underarm. To be able to demonstrate all the skills on our Chris Quigley assessment sheets (kept in file). Our higher level pupils will demonstrate higher than expected positioning in games and have developed tactics to use in games to obtain a successful result in games. Master basic movements including running, jumping throwing and catching, as well as developing balance, agility and co-ordination and begin to apply these in activities.			
RE	LeadersExplain what makes a good leader.To learn the name of important religious storiesby learning about why Abraham is important to	Belonging Pupils will learn about belonging in a family, to a school and in the community. They will gain knowledge about ways of	<b>Story</b> Pupils will learn Jewish and Christian stories. They will gain knowledge about the Jewish Bible and the importance of the Torah.	

Jewish people and Christians.	belonging in Christianity, Jesus' Baptisms, The	
To learn what sort of leader Moses was.	Golden Rule and belonging to humanity	
Learn why people follow Jesus and what sort of		
leader he was.		
Understand that there are different kinds of		
religious leaders.		
Learn what kind of leader the phrophet		
Mohamed (PBUH) was.		
Believing		
Pupil's will learn some Jewish peoples' ideas		
about God and the story of creation.		
They will find out about the importance of		
Shabbat.		
They will learn some ways a Rabbi teaches the		
community about God		

PHSE/Skills	Digital Wellbeing	<u>It's my body</u>	One World
builder	Talk about ways in which the Internet is useful. Know how to balance screen time with other activities and understand why this is important. Know how to stay safe online. explain why we keep personal information private. Know how to communicate online in ways that show kindness and respect. Understand that not everything on the Internet is true. <u>VIP's</u> Talk about the very important people in their life and explain why they are special. Describe why families are important. Describe what makes someone a good friend. Describe ways to help resolve arguments and disagreements without being unkind. Cooperate with others to achieve a task. Describe how they can show their special people that they care about them and they understand why this is important.	Know they can choose what happens to their body. Make healthy choices about sleep and exercise. Make healthy choices about food and drink. Know how to keep their body clean. Know what is safe to eat or drink. Choose to keep their mind and body healthy and safe. Money Matters Explain the different forms money comes in. Explain where money comes from. Explain how to keep money safe and why this is important. Explain choices I they have about spending money and why it is important to keep track of what they spend. Explain the difference between things we want and things we need. Explain what happens when we go shopping.	Explore family life in different countries and say how it is the same as theirs and how it is different. Discuss homes and home life from around the world and say how they are the same as theirs and how they are different. Explain what it is like to go to school in other countries and say how it is the same as or different from their school. Explore places where people live which are different from where I live. think about how people use things from the earth and what problems this can cause. Say why it is important to care for the earth and identify how they can help protect it. <u>Growing up</u> Name the main parts of boys' and girls' bodies. Understand how to respect their own and other people's bodies. Understand that we are all different and different people like different things. Describe how they have changed since they were a baby Describe how they will change as they get olde Describe things that might change in a person's life and how it might make them feel.