		OR LO	CAL AND NATIONAL E	VENTS				
Two Year cycle	CYCLE A AUTUMN TERM	CYCLE A SPRING TERM	CYCLE A SUMMER TERM	CYCLE B AUTUMN TERM	CYCLE B SPRING TERM	CYCLE B SUMMER TERM		
LITERACY			EY	ŸFS				
Teachers to ensure that they	Fiction:			Fiction:				
cover all of the writing genres over the course of the year.	• Stories with pre-	dictable structures.		• Stories with pre-	dictable structures.			
Teachers are able to teach these writing genres in an order that enables strong links	Patterned langua	age		Patterned language				
with other curriculum areas over the course of the year.	Poetry:			Poetry:				
Teachers must teach	• Traditional nurs	ery and modern rhy	mes	• Traditional nursery and modern rhymes				
FICTION, NON-FICTION and POETRY across each term.	Chants & action verses			Chants & action verses				
Assessed pieces must be adhered to in designated term.	Non-fiction:			Non-fiction:				
delibited to in designated term.	Non-fiction text	S		• Text and recoun	nts			
	Text and recounts			Non-fiction texts				

Two Year cycle	CYCLE A	CYCLE A	CYCLE A	CYCLE B	CYCLE B	CYCLE B
	AUTUMN TERM	SPRING TERM	SUMMER TERM	AUTUMN TERM	SPRING TERM	SUMMER TERM
LITERACY	Te	achers to ensure that at lea that all w		AR 1 Fiction, Non-fiction and F over the course of the acad	Poetry is covered each tern lemic year.	n and
Teachers to ensure that they cover all of the writing genres over the course of the year.	 Fiction: Stories with famil Fairy stories Stories with famil a range of culture Stories about fant 	iar settings iar, predictable and patt s		 Fiction: Stories with familiar settings Fairy stories Stories with familiar, predictable and patterned language from a range of cultures Stories about fantasy worlds 		
Teachers are able to teach these writing genres in an order that enables strong links with other curriculum areas over the course of the year. Teachers must teach FICTION, NON- FICTION and POETRY across	 Including playgro A variety of poen Non-Fiction: Features - labels, Instructions Information book Using simple dict 	s	es and rhymes	 Poetry: Rhymes with predictable and repetitive patterns Including playground chants, action verses and rhymes A variety of poems on similar themes Non-Fiction: Features - labels, captions, lists Instructions Information books Using simple dictionaries. Information texts - recounts of observations, visits, events 		
each term.			YEAR 1 ASSES	SSED WRITING		
Assessed pieces must be adhered to in designated term.	Term 1 - Fiction Story with Familiar s Term 2 - Non-Fictio Instructions	0	Term 3 - Fiction Fairy Story Term 4 - Non-fiction Information Texts		Term 5 - Non-Fictio Recount Term 6 Poetry)n

Two Year cycle	CYCLE A	CYCLE A	CYCLE A	CYCLE B	CYCLE B	CYCLE B
	AUTUMN TERM	SPRING TERM	SUMMER TERM	AUTUMN TERM	SPRING TERM	SUMMER TERM
LITERACY	Те	achers to ensure that at lea that all w	ast one writing genre from I	AR 2 Fiction, Non-fiction and P over the course of the acad	oetry is covered each tern lemic vear.	n and
Teachers to ensure that they cover all of the writing genres over the course of the year. Teachers are able to teach these writing genres in an order that enables strong links with other curriculum areas over the course of the year. Teachers must teach FICTION, NON- FICTION and POETRY across each term. Assessed pieces must be adhered to in designated term.	 of others (Francesce Traditional stories Stories from other Stories by significa Different stories by McKee) Poetry: Contemporary and Recite poetry A variety of poems 	ar settings based on person a Simon) cultures ant children's authors the same author (Anthon classic poetry s with predictable languag	nal experiences or those	 I over the course of the academic year. Fiction: Stories with familiar settings based on personal experiences or thos of others (Francesca Simon) Traditional stories Stories from other cultures Stories by significant children's authors Different stories by the same author (Anthony Browne and David McKee) Poetry: Contemporary and classic poetry Recite poetry A variety of poems with predictable language/repetitive patterns 		
	 based on familiar settings Traditional poems by significant / classic children's poets (Christina Rossette) Texts with language play, e.g. riddles, tongue twisters, humorous verse, nonsense poems 			 based on familiar settings Traditional poems by significant / classic children's poets (Christina Rossette) Texts with language play, e.g. riddles, tongue twisters, humorous verse, nonsense poems 		
	 Non-Fiction: Information Texts Explain organisation features of texts including: alphabetical order, layout, diagrams, captions, hyperlinks, bullet points Using dictionaries, glossaries, indexes and other alphabetically ordered texts Explanations Instructions information books including non-chronological reports 			 Non-Fiction: Information Texts Explain organisation features of texts including: alphabetical order, layout, diagrams, captions, hyperlinks, bullet points Using dictionaries, glossaries, indexes and other alphabetically ordered texts Explanations. Instructions information books including non-chronological reports 		
	Term 1 - FictionTerm 3 - Fiction				Term 5 - Non-Fiction	
	Story with familiar sett	ing	Traditional Story		Non-Chronological rep	port
	Term 2 - Non-Fiction Information Texts		Term 4 - Non-Fiction Explanation Text		Term 6 Poetry	

Two Year cycle	CYCLE A	CYCLE A	CYCLE A	CYCLE B	CYCLE B	CYCLE B		
	AUTUMN TERM	SPRING TERM	SUMMER TERM	AUTUMN TERM	SPRING TERM	SUMMER TERM		
	Те	achers to ensure that at lea		AR 3 Fiction Non-fiction and P	aetry is covered each term	hand		
LITERACY	10		riting genres are covered			anu		
Teachers to ensure	Yr 3			Yr 3				
that they cover all of	Fiction:			Fiction:				
the writing genres	· •	vith moral dilemmas			with moral dilemmas			
over the course of	• Play scripts – prep	paring and performing			paring and performing			
the year.	• Myths and legend			• Myths and legend				
5	• Stories with relate	ed themes		• Stories with relate	ed themes			
Teachers are able to	• Adventure and my	ystery stories		• Adventure and m	ystery stories			
teach these writing								
genres in an order	Poetry:			Poetry:				
that enables strong	• Poems based on c	bservation and the sense	ses	• Poems based on o	observation and the sense	ses		
links with other	 Shape poems 			 Shape poems 				
curriculum areas	Recite and perform	1		Recite and perform	-			
over the course of	Oral and perform	ance poetry from different	ent cultures	Oral and performance poetry from different cultures				
the year.	1 1	- poetry that plays with	language, word	• Humorous poetry - poetry that plays with language, word				
T 1 44 1	puzzles, puns, rid	dles		puzzles, puns, rid	dles			
Teachers must teach								
FICTION, NON- FICTION and	Non-Fiction:			Non-Fiction:				
POETRY across		s on topics of interest			s on topics of interest			
each term.	Non-chronologica	al reports		Non-chronologica	al reports			
eden term.	• Instructions			• Instructions				
Assessed pieces		r a range of purposes: le		• Letters written for a range of purposes: letters of thanks, letters				
must be adhered to	to recount, enquir	e, congratulate, compla		· · · · ·	e, congratulate, compla	un, etc.		
in designated term.				CSSED WRITING				
č	Term 1 – Fiction Historical Stories		Term 3 – Fiction Adventure Stories		Term 1 – Fiction Historical Stories			
	Term 2 – Non-fiction	n	Term 4 – Non-fiction					
	I erm 2 – Non-fiction Instructions	Ш	Non-chronological re		I erm 2 – Non-fictio Instructions	11		
	monuctions		non-chionological re	ports				

Two Year cycle	CYCLE A	CYCLE A	CYCLE A		CLE B	CYCLE B	CYCLE B	
	AUTUMN TERM	SPRING TERM	SUMMER TERM		TUMN TERM	SPRING TERM	SUMMER TERM	
LITERACY	Tea	achers to ensure that at lea that all w					and	
Teachers to ensure that they cover all of the writing genres over the course of the year.	 Fiction Historical stories and short novels Stories/novels about imagined worlds: sci-fi, fantasy adventures Stories/short novels that raise issues e.g. bullying, bereavement, injustice 				 Fiction Historical stories and short novels Stories/novels about imagined worlds: sci-fi, fantasy adventures Stories/short novels that raise issues e.g. bullying, bereavement, injustice 			
Teachers are able to teach these writing genres in an order that enables strong links with other curriculum areas over the course of the year. Teachers must teach	 Poetry: Recite and perform poems based on common themes - space, school, animals, families, feelings, viewpoints. Recite and perform classic and modern poetry Recite and perform a range of poetry in different forms, e.g. haiku, cinquain, couplets, lists, thin poems, alphabets, conversations, monologues, syllabics, prayers, epitaphs, songs rhyming forms and free verse 				 Poetry: Recite and perform poems based on common themes - space, school, animals, families, feelings, viewpoints. Recite and perform classic and modern poetry Recite and perform a range of poetry in different forms, e.g. haiku, cinquain, couplets, lists, thin poems, alphabets, conversations, monologues, syllabics, prayers, epitaphs, songs, rhyming forms and free verse 			
FICTION, NON- FICTION and POETRY across each term. Assessed pieces must be adhered to in designated term.	Non-Fiction:• Unbiased newspaper reports• Persuasive writing: adverts, circulars, flyers• ExplanationYEAR 4 - ASSTerm 1 – FictionHistorical StoriesTerm 2 – Non-fictionExplanationsTerm 2 – Non-fictionExplanations			• • • SSEI	Explanation	per reports g: adverts, circulars, fly Term 1 – Fiction Historical Stories Term 2 – Non-fictio Explanations		

Two Year cycle	CYCLE A	CYCLE A	CYCLE A	CYCLE B	CYCLE B	CYCLE B
	AUTUMN TERM	SPRING TERM	SUMMER TERM	AUTUMN TERM	SPRING TERM	SUMMER TERM
LITERACY	Te	achers to ensure that at lea that all w				1 and
Teachers to ensure that they cover all of the writing genres over the course of the year.	• Myth & Legends fr	y significant children's wr rom a range of cultures n a variety of cultures and		 Fiction: Novels or stories by significant children's writers Myth & Legends from a range of cultures Novels/stories from a variety of cultures and traditions 		
Teachers are able to teach these writing genres in an order that enables strong links with other	• Concrete poetry.	ite and perform poetry rry, including narrative po nance poetry	etry	 Poetry: Learn by heart, recite and perform poetry Concrete poetry. Longer classic poetry, including narrative poetry Choral and performance poetry 		
 ninks with other curriculum areas over the course of the year. Teachers must teach FICTION, NON- FICTION and POETRY across each term. Assessed pieces must be adhered to 	 Non-chronological Explanations (proceed other subjects, e.g., percentage, the rain Persuasive writing commentaries, leaf complain. Use of dictionaries, Discussion texts: definition of the subject of th	rds, news reports etc. reports (i.e. to describe ar esses, systems, operations how the digestive system a cycle. to put or argue a point of lets to persuade, criticise, , thesauruses, including IC	s, etc.) - use content from works, how to find a view: letters, protest, support, object, CT sources.	 Non-chronological Explanations (proceeding of the subjects, e.g., percentage, the rain Persuasive writing commentaries, leaf complain. Use of dictionaries, Discussion texts: definition 	rds, news reports etc. reports (i.e. to describe a esses, systems, operations how the digestive system n cycle. to put or argue a point of lets to persuade, criticise, , thesauruses, including I0	s, etc.) - use content from works, how to find a view: letters, protest, support, object, CT sources.
in designated term.	e e	to other curricular areas		• Biographies linked	to other curricular areas	
				SSED WRITING		
	Term 1 - Non-Fiction Non-chronological repo	Term 1 - Non-FictionTerm 1 - Non-FictionNon-chronological reportNon-chronological report			Term 1 - Non-Fiction Non-chronological repo	
	Term 2 - Non-Fiction Journalistic Writing		Term 2 - Non-Fiction Journalistic Writing		Term 2 - Non-Fiction Journalistic Writing	

Two Year cycle	CYCLE A	CYCLE A	CYCLE A	CYCLE B	CYCLE B	CYCLE B
	AUTUMN TERM	SPRING TERM	SUMMER TERM	AUTUMN TERM	SPRING TERM	SUMMER TERM
LITERACY	Te		ast one writing genre from	AR 6 Fiction, Non-fiction and P over the course of the acad		m and
Teachers to ensure that they cover all of the writing genres over the course of the year.	film/TV)Longer established st e.g. mystery, humour	ng standing authors (adaptat ories and novels selected fro , sci-fi., historical, fantasy v atment of same theme(s)	tions of classics on om more than one genre;	 Fiction: Classic fiction, by long standing authors (adaptations of classics on film/TV) Longer established stories and novels selected from more than one genre; e.g. mystery, humour, sci-fi., historical, fantasy worlds, etc Different authors. treatment of same theme(s) 		
Teachers are able to teach these writing genres in an order that enables strong links with other curriculum areas over the course of the year. Teachers must teach FICTION, NON- FICTION and POETRY across each term. Assessed pieces must be adhered to	riddles, cinquain, tan diary entries, convers		orms (as adverts, letter,	 Poetry: Learn by heart, recite and perform poetry. Classic poetry, by long standing poets To study and compare; range of poetic forms e.g. kennings, limericks, riddles, cinquain, tanka, poems written in other forms (as adverts, letter, diary entries, conversations), free verse, nonsense verse. Different poet's treatment of same theme(s) 		
	 Non-Fiction: Autobiography and biography Recounts - diaries, journals, letters Journalistic writing; Non-chronological reports linked to work from other subjects Instructions linked to work from other subjects Persuasion Discussion texts: texts which set out, balance and evaluate different points of view, e.g. pros and cons of a course of action, moral issue, policy Non-chronological reports linked to work from other subjects Explanations linked to work from other subjects Use reference texts, range of dictionaries, thesauruses, including ICT 			 Non-Fiction: Autobiography and biography Recounts - diaries, journals, letters Journalistic writing; Non-chronological reports linked to work from other subjects Instructions linked to work from other subjects Persuasion Discussion texts: texts which set out, balance and evaluate different point of view, e.g. pros and cons of a course of action, moral issue, policy Non-chronological reports linked to work from other subjects Explanations linked to work from other subjects Use reference texts, range of dictionaries, thesauruses, including ICT sources 		
n designated term.	sources			SSED WRITING		
	Term 1 - Non-Fiction Biography		Term 1 - Non-Fiction Biography		Term 1 - Non-Fiction Biography	
	Term 2 - Non-FictionTerm 2 - Non-FictionNon-chronological reportNon-chronological report			:	Term 2 - Non-Fiction Non-chronological report	rt
Drama	Role play/dr	ama. Teaching and Learnin	g strategies used to access/d	evelop work in other areas of	of the curriculum – particul	arly in Literacy

				Numera	acy			
	Number and place value	Addition and subtraction	Multiplication and division	fractions	Measurement	Geometry - shape	Geometry – position and direction	Statistics
Yr 1	 Count to and across 100, forwards and back from any number. Count, read, write numbers to 100, count in multiples of 2,5,10. Identify one more and one less of a number. Identify and represent numbers using objects and pictorial representations including a number line. Use language of : = <> most and least. 	 Mathematical statements involving + - = signs. Number bonds and subtraction facts to 20. Add & subtract one- digit & two-digit numbers to 20. One step problems involving addition and subtraction. 	One step problems involving multiplication and division, by using concrete objects and pictorial representations.	Recognise a half and a quarter of an object, shape or a number.	 Compare, describe and solve practical problems. Measure and begin to record length/height, mass/weight, capacity/volume, time. Recognise & know value of coins/notes. Sequence events in chronological order. Recognise language of dates. Tell the time to the hour and half past the hour. 	Recognise and name common 2D and 3D shapes.	Describe position, direction and movement including whole, half, quarter and three quarter turns	
Yr 2	 From 0 count in steps of 2,3, and 5 Recognise place value in two-digit numbers. Identify, represent and estimate numbers using different representations. Compare and order numbers from 0-100, use <>= signs. Read/write numbers to 100 in numerals and words. Use place value and number facts to solve problems. 	 Solve problems with addition and subtraction. Recall and use addition & subtraction facts to 20, derive & use related facts up to 100. Add & subtract numbers using concrete objects, pictorial representations & mentally. Understand commutative law of addition but not subtraction. Recognise and use inverse operation and use this to check calculations and solve missing number problems. 	 Use multiplication & division facts for the x2,x5 & x10 tables. Recognise odd/even numbers. Calculate mathematical statements using multiplication, division and equals signs. Understand commutative law of multiplication but not division. Solve problems. 	 Recognise, find, name and write fractions for 1/3, 1/4, 2/4, and 3/4 of a length, shape, set of objects or quantity. Write simple fractions, recognise equivalence of 2/4 and 1/2. 	 Choose appropriate standards units to estimate & measure to the nearest unit using rulers, scales, thermometers and measuring vessels. Compare and order lengths,mass, capacity, and record results using < > =. Use symbols for pounds and pence. Find different combinations of coins to equal the same amount of money. Solve problems involving money and change. Compare and sequence intervals of time. Tell/write time to five minutes. Know minutes in an hr, and hrs in a day. 	 Identify & describe properties of 2D and 3D. Identify 2D shapes on the surface of 3D shapes. Compare and sort common 2D & 3D shapes and everyday objects. 	 Order and arrange mathematical objects in patterns and sequences. Use mathematical vocabulary to describe position, direction, and movement. 	 Pictograms, tally charts, block diagrams, and simple tables. Ask/answer simple questions by counting objects in a category & sorting categories. Ask/answer questions about totalling and comparing categorical data.

	Number and place value	Addition and subtraction	Multiplication and division	fractions	Measurement	Geometry - shape	Geometry – position and direction	Statistics
Yr 3	 Count in multiples of 4, 8, 50, & 100. Find 10 or 100 more or less than a given number. Recognise place value in three digit numbers. Compare /order numbers to 1000. Estimate numbers. Read/write numbers to 1000 in numerals and words. Solve number problems. 	 Add/subtract numbers mentally. Add/subtract numbers with up to three digits, using formal written methods of column addition and subtraction. Estimate answers and use inverse operation to check answers. Solve problems. 	 Recall and use multiplication and division facts for the x3, x4, x8 tables. Write/calculate statements for multiplication and division mentally and using formal written methods. Solve problems. 	 Count up and down in tenths. Recognise, find & write fractions of a discrete set of objects. Recognise and use fractions as numbers, equivalent fractions with small denominators, add and subtract fractions with the same denominator within a whole, order fractions withi the same denominator. Solve problems 	 Measure, compare, add and subtract. Measure perimeter of simple 2D shapes. Add/subtract money to give change. Tell/write the time from an analogue clock – using Roman numerals, 12hr & 24hr clocks. Read time to the nearest minute. Compare time in seconds, minutes & hrs. Know number of seconds in a minute, days in a month, year & leap year. Compare durations of events. 	 Draw 2D shapes. Make 3D shapes, recognise shapes in different orientations. Recognise angles. Identify right angles, know 2 right angles make a half turn etc. Identify horizontal and vertical lines. Perpendicular and parallel lines. 	N/A	 Interpret and present data using bar charts, pictograms and tables. Solve one step and two step questions using information in scaled bar charts, pictograms and tables.
Yr 4	 Count in multiples of 6, 7, 9, 25, 1000. Find 1000 more and less of a number. Count backwards to include negative numbers. Recognise place value in four digit numbers, order & compare numbers beyond 1000. Estimate numbers, round to nearest 10, 100, 1000. Solve number and practical problems. Read Roman numerals to 100 and know changes in the numeral system 	 Add & subtract numbers up to 4 digits using formal written methods. Estimate and use inverse operation to check answers. Solve addition and subtraction two-step problems in contexts. 	 Recall multiplication and division facts to 12x12. Use place value to multiply and divide mentally. Recognise and use factor pairs. Multiply 2&3 digit numbers by one digit using formal written layout. Solve problems. 	 Common equivalent fractions. Count up and down in hundredths. Solve problems involving harder fractions. Add & subtract fraction with the same denominator. Recognise & write decimal equivalents. Divide by 10 and 100, round decimals, compare numbers with the same number of decimal places, Solve simple measure and money problems involving fractions & decimal places. 	 Convert between units of measure. Measure and calculate the perimeter of a rectilinear figure in cm & m. Find area of rectilinear shapes by counting squares. Estimate, compare and calculate different measures, including money to pounds and pence. 	 Compare & classify geometric shapes. Identify acute & obtuse angles, compare &border angles. Identify lines of symmetry in 2D shapes. Complete simple symmetric figures. 	 Describe positions on a 2D grid as co- ordinates in the first quadrant. Describe translations to the left/right & up/down. Plot points and draw sides to complete a given polygon. 	 Interpret and describe discrete and continuous data using graphical methods including bar charts & time charts. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

	Number and place value	Addition and subtraction	Multiplication and division	fractions	Measurement	Geometry - shape	Geometry – position and direction	Statistics
Yr 5	 Read, write order & compare numbers to 1, 000, 000. Count forward and back in steps of 10 to 1,000,000. Interpret negative numbers in context. Round numbers to nearest 10, 100, 1000, 10,000 & 100,000. Solve number problems. Read Roman numerals to 1000 and recognise years written in Roman numerals. 	 Add/subtract whole numbers with more than 4 digits using formal written methods. Add/subtract large numbers mentally. Use rounding to check answers to calculations. Solve addition and subtraction multi-step problems in contexts. 	 Identify multiples and factors. Know prime numbers, prime factors & composite numbers. Multiply numbers up to 4 digits using formal methods. Multiply & divide numbers mentally. Divide numbers up to 4 digits by a one digit number using written methods and interpreting remainders. Multiply and divide whole numbers/decim als by 10, 100 & 1000. Recognise and use squared and cubed numbers. Solve problems 	 Compare and order fractions, identify equivalent fractions, recognise mixed numbers and improper fractions & convert. Add/subtract fractions with same denominator and denominators that are multiples of the same number. Multiply fractions by whole numbers. Read/write decimal numbers as fractions. Recognise thousandths. Round decimals with 2 decimal places to whole number. Read, write, order numbers to 3 decimal places. Solve problems. Solve problems. 	 Convert between different units of metric measurements. Understand & use equivalences between metric and imperial measurements. Measure and calculate perimeter of rectilinear shapes in cm & m. Calculate and compare area of rectangles and irregular shapes. Estimate volume using cm blocks. Solve problems by converting between units of time. Use all four operations to solve problems 	 Identify 3D from 2D representations. Know angles are measured in degrees, draw & measure them. Estimate and compare acute, obtuse and reflex angles. Identify angles at a point on a straight line and one whole turn. Deduce related facts about rectangles – find missing lengths and angles. Distinguish between regular & irregular polygons. 	 Identify ,describe & represent the position of a shape following a reflection or translation, using appropriate language, and know that the shape has not changed. 	 Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables including timetables.
Yr 6	 Read, write, order & compare numbers up to 10 000 000 and determine value of each unit. Round whole numbers, use negative numbers in context, calculate intervals across zero. Solve number and practical problems that involve the above. 	 Multiply multi-digit numbra two-digit whole number u methods of long multiplic Divide numbers up to 4 di whole number using long Perforom mental calculati factors, common multiple Carry out calculations invorgerations. Solve addition and subtract problems in contexts, dect and methods to use and w Use estimation to check a 	vers up to 4 digits by a sing formal written ation. gits by a two digit and short division. ons, identify common s and prime numbers. olving the four number ction multi-step iding which operations hy.	 Use common fractions to simplify fractions. Compare & order fractions. Add & subtract fractions. Multiply simple pairs of proper fractions. Divide proper fractions by whole numbers. Associate a fraction with division and calculate decimal fraction equivalents. Multiply & divide up to 3 decimal places 	 Solve problems involving calculation & conversion of units of measure using decimal notation up to three places. Use, read & write and convert between standard units. Convert between miles & km. Recognise that shapes with same area can have different perimeters. Use formulae for area & volume. Calculate area of parallelograms & triangles. Calculate volume of cubes & cuboids using standard units. 	 Draw 2D & build 3D shapes. Compare & classify geometric shapes. Illustrate & name parts of a circle. Recognise angles where they meet & find missing angles. 	 Describe positions on the full coordinate grid. Draw and translate simple shapes on the coordinate plane, and reflect them in the axes. 	 Interpret and construct pie charts and line graphs and use these to solve problems. Calculate and interpret the mean as an average.

Yr6 Yr6 Yr6	 Multiply one-digit numbers with up to two decimal places by whole numbers. Use written division methods, Solve problems which require answers to be rounded. Recall and use equivalences between simple fractions, decimals and percentages, including different contexts. 	Ratio and proportion	Algebra	
		 Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. Solve problems involving the calculation of percentages. Solve problems involving similar shapes where the scale factor is known or can be found. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples, 	 Use simple formulae Generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of combinations of two variables. 	

	TERM		CYCLE A			CYCLE B			
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER		
	ar 1&2	 E-Safety Going places safely Keeping ourselves safe 	 E-Safety Letting grown-ups know Protecting our personal information Security of personal information 	 E-Safety Keeping things private Email safety 	 E-Safety Going places safely Keeping ourselves safe 	 E-Safety Letting grown-ups know Protecting our personal information Security of personal information 	 E-Safety Keeping things private Email safety 		
	Year	 Operating a computer Using basic word processors Creating and managing content (Yr 2 only) 	 Using search engines Creating with ICT Understanding data 	 Accepting emails Algorithms 	 Operating a computer Using basic word processors Creating and managing content (Yr 2 only) 	 Using search engines Creating with ICT Understanding data 	 Accepting emails Using LOGO 		
ng	3&4	 E-Safety Information sharing Online community 	 E-Safety My digital footprint Don't believe everything you see 	 E-Safety What is appropriate Sharing responsibly 	 E-Safety Information sharing Online community 	 E-Safety My digital footprint Don't believe everything you see 	 E-Safety What is appropriate Sharing responsibly 		
Computing	Year 3	 Operating a computer Using basic word processors Emails Accepting emails 	Using search enginesUsing LOGO	 Using ICT for documentation and presentation of information (PPT) Using Excel 	 Operating a computer Using basic word processors Emails Accepting emails 	Using search enginesDatabases	 Using ICT for documentation and presentation of information (PPT) Using Excel 		
U	5&6	Visit	E-Safety Passwords Technology Search the web safely Looking after each other My digital footprint Understanding cyberbullying from Alan Mackenzie – E-safety a		Visit	E-Safety Passwords Technology Search the web safely Looking after each other My digital footprint Understanding cyberbullying from Alan Mackenzie – E-safety a	g dvisor		
	Year 5	 Keeping safe on the computer interacting with ICT Using basic word processors Using search engines Creating and managing content Using databases 	 Webpage design Using excel Reaching out and bridging divides - web based networks for cooperative and collaborative learning 	 Using ICT for documentation and presentation of information (PPT) Connecting with the world Accepting emails Using Excel (making an app) 	 Keeping safe on the computer interacting with ICT Using basic word processors Using search engines Creating and managing content Using databases 	 Webpage design Using excel Reaching out and bridging divides - web based networks for cooperative and collaborative learning 	 Using ICT for documentation and presentation of information (PPT) Connecting with the world Accepting emails Using Excel (making an app) 		
[T]	KS1	There should be a balance and gymnastics (co-ordina	tion and agility).	he three main elements: tear	n games (developing tactics	for attack and defence), dar	ice (movement patterns)		
PE	KS2	 They should engage in competitive and co-operative physical activities and lead healthy, active lifestyles. Children should have a balance of opportunity to develop skills in: gymnastics, dance, competitive games, athletics and outdoor and adventurous activities - preferably each term, but certainly over the year and 2 x 1 hour long sessions each week. Swimming sessions will be once a week for a whole term each academic year. They should enjoy communicating, collaborating and competing with each other and lead healthy, active lives. 							

	TERM		CYCLE A		CYCLE B					
		AUTUMN Core Theme 1 Health & well	SPRING Core Theme 2 Delationships	SUMMER Core Theme 3	AUTUMN Core Theme 1 Health & well	SPRING Core Theme 2 Relationships	SUMMER Core Theme 3			
		being	Relationships	Living in the Wider World	being	Relationships	Living in the Wider World			
		These 3 Core themes should be taught across the academic year and embedded across all aspects of the curriculum; complemented			and embedded across	These 3 Core themes should be taught across the academic year and embedded across all aspects of the curriculum; complemented				
			vents embedded in the			events embedded in the	1			
	м	Whole School Safety Day	Comic relief/Sport Relief	Grandparents Day, Whole School	Whole School Safety Day	Comic relief/Sport Relief	Grandparents Day, Whole School			
	vie	Christmas Fair	Healthy Breakfast	Picnic, Cranwell	Christmas Fair	Healthy Breakfast	Picnic, Cranwell			
	Overview	OAP singing	Whole School Sport	Voice Fun	OAP singing	Whole School Sport	Voice Fun			
	ð	Theatre Trip	Afternoon	Afternoon.	Theatre Trip	Afternoon	Afternoon.			
ш		Anti -Bullying week	Healthy Eating Day	MacMillan Mile	Anti-bullying week	Healthy Eating Day	MacMillan Mile			
PSHE				Cranwell Flower			Cranwell Flower			
- D				Festival/ Village			Festival/ Village			
				Fete. School BBQ.			Fete. School BBQ.			
				Experiences Day.			Experiences Day.			
				Cycling Proficiency			Cycling Proficiency			
				Sports Day			Sports Day			
	SMSC	SMSC must not be treated in isolation; instead it must be embedded across all aspects of the curriculum. Spiritual – explore beliefs & experiences; respect values; discover oneself & the surrounding world; use imagination & creativity; reflect. Moral – recognise right & wrong; understand consequences; investigate moral & ethical issues; offer reasoned views. Social – use social skills in different contexts; work well with others; resolve conflicts; understand how community works. Cultural – appreciate cultural influences; participate in cultural opportunities; understand, accept, respect & celebrate diversity.								

	TERM	CYCLE A			CYCLE B			
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER	
HISTORY	Year 1&2	Significant Events beyond living memory – the Great Fire of London	Significant Events (Transport – eg cars, bikes, tank, hot air balloons, Wright brothers 1903)	Significant places in the locality Features of castles/stately homes (Lincoln)	The lives of Significant Individuals (Florence Nightingale and nursing)	The lives of Significant Individuals from the Victorian period (Eg Queen Victoria, Stevenson)	Changes within living memory - Technology & appliances in the home	
	Year 3&4	Changes in Britain from the Stone Age to the Iron Age	The Roman empire and its impact on Britain (Roman Lincoln)	Ancient Greeks and their achievements and influences on the modern world	Britain's settlement by Anglo Saxons and Scots The Viking and Anglo Saxon struggle for the Kingdom of England	Looking at the British monarchy over time	Local history study RAF Cranwell – the beginnings of the RAF looking at Airships (Air Ship Road & Lighter Than Air Road)	
	Year 5&6	A significant turning point in British history looking at the Victorian era	An aspect of history which is significant in the locality focussing on WWII, Bomber Command, the Battle of Britain and local influences (Bomber Command; Frank Whittle's jet engine)	A non-European society – the Mayans	Ancient Egyptians – achievements of the early civilisations	The changing power of monarchs focussing on Queen Elizabeth II and her reign including the commonwealth (post war) and changes within it	A changing aspect of history beyond 1066 - Inventions, innovations and the future! Eg Internet, Space, Solar Power	

	TERM	CYCLE A			CYCLE B			
GEOGRAPHY	Year 1&2	AUTUMN Our World, My Home • Exploring the UK and the 4 countries • Beyond the UK – the world and 7 continents	SPRING Home and Away: Cranwell, Lincoln Vs London • Developing out local knowledge • Compare and contrast with our capital city, London	SUMMER The Wider World We Live in • Exploring Asia, a comparative study of a different culture with the UK	AUTUMN Exploring the UK and key landmarks • 7 continents • 7 seas • North and South poles	SPRING Home and Away: village Vs Coastal Areas of Highlands • A closer study of Cranwell, Lincoln • Comparative study of landscapes with Wales, Scotland and N Ireland	SUMMER Contrasting Continents • Looking at Africa Vs Europe	
	Year 3&4	Location, Location, Location: Settlements • Water cycle • Land Use	Western Europe Link to Roman history topic	 North America Canada, the USA and Mexico Greenland and the Caribbean nations 	Eastern Europe: Russia and the Baltic Countries • Location • EU • Physical features	A Tale of 2 Hemispheres Comparing Australia or New Zealand with the UK Linking to the commonwealth	 UK and the British Isles Counties and cities Geographical regions and their characteristics Land use 	
	Year 5&6	 Hills Mountains & Landscapes Mountainous regions and landscapes Snowdon, Scafell Pike, Ben Nevis Link to Thurston 	 I Feel the Earth Move Volcanoes and earthquakes - activity around the World Formation of mountains 	 Saving Planet Earth The Amazon Rainforest (South America) Biomes & Climate zones Pollution and impact on environment Visit to Thurston Residential (Yr 5) 	 Let the River Run Formation of rivers Rivers Slea, Witham and Trent Link to history topic and River Nile Flooding 	Our Interconnected World Trade links Fairtrade Economies Comparing a different region to the UK (eg St Lucia)	 Surplus or Shortage? Distribution of natural resources Consumption and use of water Distribution of food Comparing to the UK Visit to Thurston Residential (Yr 5) 	

	TERM	CYCLE A			CYCLE B		
SCIENCE	rr 3&4 Year 1&2	AUTUMN Uses of everyday materials Seasonal Changes Rocks States of matter	SPRING Uses of everyday materials Seasonal Changes Light Sound	SUMMER Plants Seasonal Changes Animals including humans	AUTUMN Animals Including Humans Living things and their habitats Electricity	SPRING Animals including Humans Living things and their habitats Living things and their habitats Animals including	SUMMERPlantsLiving things and their habitatsPlantsForces and magnets
	Year 5&6 Year	Properties and changes of materials	Animals including humans Forces	Living things and their habitats Living things and their habitats	Electricity Evolution & inheritance	humans Light	Earth and space Animals including humans
MFL	KS2	Introduction to a Modern Foreign Language – French/Spanish/German depending upon class teacher's strengths and preferenc			Introduction to a Modern Foreign Language – French/Spanish/German depending upon class teacher's strengths and preference.		

	TERM	CYCLE A			CYCLE B				
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER		
FOOD TECHNOLOGY	Year 1&2	Use the basic principles of a healthy and varied diet. Understand where food comes from. Teach the following skills: Knife Skills Bridge knife technique (soft foods such as strawberries/cherry tomatoes & hard foods such as apples); claw knife technique (soft foods such as cucumber & in year 2 hard foods such as carrot); snipping herbs in a jug using scissors; <i>Year 2 only</i> - hedgehog a mango cheek with a round bladed knife; grating soft foods (such as courgette and cheese) Weighing & Measuring Using measuring spoons and cups; using balance scales; <i>Year 2 only</i> - using a jug to measure liquids Baking Skills Sieving (flour); all in one cake mixing; scraping out a bowl with a spatula; dividing mixture into tins (muffins); kneading; shaping (bread rolls); handling and folding filo pastry; cutting out rolled pastry; glazing using egg; <i>Year 2 only</i> - cutting fat into flour; cracking an egg; rubbing fat into flour; mixing to make a bread dough; handling and rolling puff pastry Other Skills Tearing (herbs); crumbling (feta cheese); arranging ingredients/toppings; spreading with the back of a spoon; scooping (potato from the jacket); mashing; using a							
	Year 5&6 Year 3&4	 lemon squeezer; beating ingredients together (salad dressing); garnishing/decorating; <i>Year 2 only</i> - spreading with a table knife; crushing garlic; shaping (fishburgers) Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominately savoury dishes using a range of cooking tech Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Teach the skills.as above for KS1 including the following: Knife Skills <i>Year 4 only</i> - grating harder foods (apple & carrot) Weighing & Measuring Using digital or spring balanced scales Baking Skills Adding liquid to flour <i>Year 4 only</i> - separating an egg; creaming fat and sugar; folding flour into creamed mixture; handling and rolling shortcrust pastry Other Skills Coating (with egg/breadcrumbs); shelling a hard-boiled egg; seasoning to taste; draining using a colander/sieve Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominately savoury dishes using a range of cooking tech Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. 							

	TERM		CYCLE A		CYCLE B		
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER
			DESIGN, MAKE, EVALUATE	3		DESIGN, MAKE, EVALUATE	
		STRUCTURES:			STRUCTURES		
	l X	Strengthen, stiffen, stabilise			Strengthen, stiffen, stabilise		
	1&2		Structures (link to the Great Fire of	of London)		ns (link to Florence Nightingale)	
	1	MECHANISMS			MECHANISMS		
	Year		olling, attaching, cutting; levers a	and sliders		olling, attaching, cutting; levers an	nd sliders
		For example: Moving Pictu	res (Easter Cards)		For example: Moving Pictur	res (link to Science)	
		TEXTURES	1 1		TEXTURES	1 1	
		For example: Making Mask	g, decorating, colouring fabrics		For example: Weaving (link	, decorating, colouring fabrics	
		For example. Making Mask	DESIGN, MAKE, EVALUATE	3		DESIGN, MAKE, EVALUATE	
					MECHANICAL, ELECTRI		
	3&4	STRUCTURES:					ches bulbs and buzzers.
		Create frames; strengthen using struts; stability; measuring			Gears, pulleys, levers and linkages; using a circuit; using switches, bulbs and buzzers; use of ICT to control		
		for example: Photoframes –	Mother's Day, Stone Age tools			d – using a circuit containing a bu	lb
-	38	TEXTILES:			STRUCTURES:		
		Seam allowances; joining fabrics; prototypes; stiffening fabric; fastenings; decorating For example: Puppets – textiles			Create frames; strengthen using struts; stability; measuring		
- - N	Year				For example: Make a flag/kite – strengthening frames, Make airships – link to the		
l ex	K l				designer		
		MECHANICAL, ELECTRICAL SYSTEMS AND ICT			TEXTILES:		
		Gears, pulleys, levers and linkages; using a circuit; using switches, bulbs and buzzers;			Seam allowances; joining fabrics; prototypes; stiffening fabric; fastenings; decorating		
		use of ICT to control			For example: Anglo-Saxon Brooch		
		For example: Making a moving model of an arm				DEGION MARE ENALMATE	
		STRUCTURES:	DESIGN, MAKE, EVALUATE	3	STRUCTURES:	DESIGN, MAKE, EVALUATE	
		Use bradawl to mark hole positions; use a hand drill to drill tight and loose holes; join				ositions: use a hand drill to drill ti	ght and loose holes: join
			methods; build frameworks to su		Use bradawl to mark hole positions; use a hand drill to drill tight and loose holes; join materials using appropriate methods; build frameworks to support mechanisms; stiffen		
		and reinforce complex struc		pport meenanisins, surren	and reinforce complex structures		
	5&6		odel of a volcano; create a Bug H	Iotel/Bird House/Bee Hive	For example: design a cake box for Grandparents' Day; make a periscope/torch		
	8	MECHANICAL, ELECTR	ICAL SYSTEMS AND ICT		MECHANICAL, ELECTRICAL SYSTEMS AND ICT		
			ectrical systems such as motors;	program, monitor and	Cams, pulleys, gears; use electrical systems such as motors; program, monitor and		
	a l	control using ICT			control using ICT		
	Year	For example: toys with a ca	m (Victorians)		For example: make rockets;		
		TEXTILES:			TEXTILES:		
			atterns pieces and seam allowanc		Create 3D products using patterns pieces and seam allowances; decorate textiles		
			pieces together; join using over-s	ewing, back stitch, blanket		pieces together; join using over-se	wing, back stitch, blanket
		stitch; make quality product			stitch; make quality product		
		For example: Christmas sev	ving		For example: Christmas sew	ing; the dye; Star pictures	

Г	ΓERM	CYCLE A				CYCLE B			
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER		
ART & DESIGN	OVERVIEW	experiences and imagina another subjects themed Learn about the work of disciplines, and making Choose from a maximur Year 3&4 Children should be taugl increasing awareness of and revisit ideas. Children should be taugl eg, pencil, charcoal, pain Focus on the great artists Choose from a maximur Year 5&6 Children should be taugl increasing awareness of and revisit ideas. Children should be taugl eg, pencil, charcoal, pain Focus on the great artists	ation. Develop a wide ran focus). Use a variety of a range of artists, craft m links to their own work. <u>m of three media over the</u> ht how to develop their te different kinds of art, cra ht to improve their mastent, clay. s, architects and designer <u>m of three media over the</u> ht how to develop their te different kinds of art, cra ht to improve their mastent n, clay. s, architects and designer th to improve their mastent different kinds of art, cra ht to improve their mastent, clay. s, architects and designer	ry of art and design techni s in history. <u>course of a year</u> : <i>digital i</i> echniques, including their ft and design. Pupils shou ry of art and design techni	iques using colour, line, s abbers, crayons, pastels, fe aribing the differences and <u>media, printing, textiles, 3</u> control and their use of m and create sketch books to iques, including drawing, <u>media, printing, textiles, 3</u> control and their use of m and create sketch books to iques, including drawing,	shape, form and space. (elt tips, charcoal, ballpo I similarities between di <u>3D and collage.</u> materials, with creativity record their observation painting and sculpture of <u>3D and collage</u> materials, with creativity record their observation painting and sculpture of	generally linked to ints and chalk. Ifferent practices and , experimentation and an ns and use them to review with a range of materials, , experimentation and an ns and use them to review		

	TERM	CYCLE A			CYCLE B				
		AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER		
	1&2	Different beliefs about God.	Stories of Jesus. Lent/Easter	Old Testament stories including Creation of our wonderful world.	Hanukkah and Christmas	Passover, Easter. mosque, synagogue and church.	Main beliefs and practices of Jews, Muslims and		
	Year 1&2	Sukkot, Harvest and Christmas.	Ramadan and Eid			Visit to St Andrew's church	Christians		
RE	Year 3&4	Divali and Christmas Hindu texts - the Ramayana and Mahabharata	Stories of Jesus. Lent/Easter holidays	Hindu and Christian beliefs and lifestyles	Christian and Hindu pilgrimages and spiritual journeys.	Signs and symbols in a Christian church and Hindu mandir <i>Visit a mandir</i>	Beautiful World, Wonderful God. Hindu and Christian stories of Creation.		
	Year 5&6	Muslim beliefs and lifestyle. <i>Visit to mosque</i>	What made people follow Jesus? Where did the Bible come from?	Famous Hindu, Christian and Islamic people	How do Christians try to live out their beliefs?	Buddhist beliefs and lifestyle.	Key philosophical questions that religions try to answer		
	Year 1&2	 Singing sessions each week - singing songs, chants and rhymes Playing tuned and un-tuned instruments Composing – experiment with, create, select and combine sounds using the inter-related dimensions of music 							
MUSIC	Year 3/4/5/6	 Appreciation - listen to and understand a range of high quality live and recorded music KS2 Singing sessions each week Blocked periods for playing tuned and un-tuned instruments Composing and appraising own work and be able to use and understand the staff and treble clef notation Music Appreciation – know the work of the great composers, develop an understanding of the history of music 							