

<u>Amherst School</u> <u>Curriculum Overview – Long Term Planning (2023-2024)</u>

MATHS OVERVIEW Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 Week 10 Week 11 Week 12 Number Number Consolidation Number Autumn Place value **Addition and** Multiplication Measurement and division A subtraction Area Number Measurement Number Number Multiplication Length **Fractions Decimals A** Spring and division B and perimeter Number Measurement Consolidation Geometry Geometry Measurement Summer **Decimals B** Shape Statistics **Position** Time Money and direction



	AUTUMN	SPRING	SUMMER
MATHS	Term 1	Term 3	Term 5
MATHS	Autumn Block 1 – Place Value 1. Represent numbers to 1,000 2. Partition numbers to 1,000 3. Number line to 1,000 4. Thousands 5. Represent numbers to 10,000 6. Partition numbers to 10,000 7. Flexible partitioning of numbers to 10,000 8. Find 1, 10, 100, 1,000 more or less 9. Number line to 10,000 10. Estimate on a number line to 10,000 11. Compare numbers to 10,000 12. Order numbers to 10,000 13. Roman numerals	Spring Block 1 – Multiplication and division B 1. Factor pairs 2. Use factor pairs 3. Multiply by 10 4. Multiply by 100 5. Divide by 10 6. Divide by 100 7. Related facts – multiplication and division 8. Informal written methods for multiplication 9. Multiply a 2-digit number by a 1-digit number 10. Multiply a 3-digit number by a 1-digit number 11. Divide a 2-digit number by a 1-digit number 12. Divide a 2-digit number by a 1-digit number 13. Divide a 3-digit number by a 1-digit number	Summer Block 1 – Decimals B 1. Make a whole with tenths 2. Make a whole with hundredths 3. Partition decimals 4. Flexibly partition decimals 5. Compare decimals 6. Order decimals 7. Round to the nearest whole number 8. Halves and quarters as decimals Summer Block 2 – Money 1. Write money using decimals 2. Convert between pounds and pence 3. Compare amounts of money 4. Estimate with money
	14. Round to the nearest 10 15. Round to the nearest 100 16. Round to the nearest 1,000 17. Round to the nearest 10, 100 or 1,000 Autumn Block 2 – Addition & Subtraction 1. Add and subtract 1s, 10s, 100s and 1,000s 2. Add up to two 4-digit numbers – no	 Correspondence problems Efficient multiplication Spring Block 2 – Length and perimeter Measure in kilometres and metres Equivalent lengths (kilometres and metres) Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes Find missing lengths in rectilinear shapes 	 Calculate with money Solve problems with money Summer Block 3 – Time Years, months, weeks and days Hours, minutes and seconds Convert between analogue and digital times Convert to the 24 hour clock Convert from the 24 hour clock
	exchange 3. Add two 4-digit numbers – one exchange 4. Add two 4-digit numbers – more than one exchange 5. Subtract two 4-digit numbers – no exchange 6. Subtract two 4-digit numbers – one exchange 7. Subtract two 4-digit numbers – more than one exchange 8. Efficient subtraction	 Calculate the perimeter of rectilinear shapes Perimeter of regular polygons Perimeter of polygons Term 4 Spring Block 3 – Fractions Understand the whole Count beyond 1 Partition a mixed number Number lines with mixed numbers 	Term 6 Summer Block 4 – Shape 1. Understand angles as turns 2. Identify angles 3. Compare and order angles 4. Triangles 5. Quadrilaterals 6. Polygons 7. Lines of symmetry 8. Complete a symmetric figure



9.	Estimate	answers
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10. Checking strategies

Term 2

Autumn Block 3 - Area

- 1. What is area?
- 2. Count squares
- 3. Make shapes
- 4. Compare areas

Autumn Block 4 – Multiplication and division A

- 1. Multiples of 3
- 2. Multiply and divide by 6
- 6 times-table and division facts
- 4. Multiply and divide by 9
- 5. 9 times-table and division facts
- 6. The 3. 6 and 9 times-tables
- 7. Multiply and divide by 7
- 8. 7 times-table and division facts
- 9. 11 times-table and division facts
- 10. 12 times-table and division facts
- 11. Multiply by 1 and 0
- 12. Divide a number by 1 and itself
- 13. Multiply three numbers

6. Understand improper fractions

- 7. Convert mixed numbers to improper fractions
- 8. Convert improper fractions to mixed numbers
- 9. Equivalent fractions on a number line
- 10. Equivalent fraction families
- 11. Add two or more fractions
- 12. Add fractions and mixed numbers
- 13. Subtract two fractions
- 14. Subtract from whole amounts
- 15. Subtract from mixed numbers

Spring Block 4 - Decimals A

- 1. Tenths as fractions
- 2. Tenths as decimals
- 3. Tenths on a place value chart
- 4. Tenths on a number line
- 5. Divide a 1-digit number by 10
- 6. Divide a 2-digit number by 10
- 7. Hundredths as fractions
- 8. Hundredths as decimals
- 9. Hundredths on a place value chart
- 10. Divide a 1- or 2-digit number by 100

Summer Block 5 – Statistics

- 1. Interpret charts
- 2. Comparison, sum and difference
- 3. Interpret line graphs
- 4. Draw line graphs

Summer Block 6 - Position and direction

- 1. Describe position using coordinates
- 2. Plot coordinates
- 3. Draw 2-D shapes on a grid
- 4. Translate on a grid
- 5. Describe translation on a grid

ENGLISH

Term 1

Unit 1 – The Minpins (Roald Dahl) (2 weeks)

Unit 2 - TBC

Unit 3 – Folk Tales – *Aesop's Fables* (2 weeks)

Term 2

Unit 4 – Whole-school text (3 weeks)

Term 3

Unit 6 – Newspaper Reports – *Little Red Riding Hood* (2 weeks)

Unit 7 – Stories from imaginary worlds – The Chronicles of Narnia (C.S. Lewis) (2 weeks)

Term 4

Unit 8 – Whole-school text (3 weeks)

Term 5

Unit 10 – Suspense story – *Varjak Paw* (S.F. Said) (3 weeks)

Unit 11 – Topic Linked – Sir Francis Drake's Circumnavigation (3 weeks)

Term 6

Unit 12 – Information Texts – *The Manchester Ridgeback Dragon* (2 weeks)



	Unit 5 – Nature Poetry – Coming Home (Michael Morpurgo) (3 weeks)	Unit 9 – Stories from other cultures – The Firework Maker's Daughter (Philip Pullman) (2 weeks)	Unit 13 – Dragon Poetry (1 week) Unit 14 – Playscripts – Shakespeare's <i>The Tempest</i> (3 weeks)
READING Daily whole-class and independent reading. Comprehension skills taught fortnightly. Vocabulary will be pretaught for class texts.	Term 1 The Minpins TBC Aesop's Fables + Class Novel chosen by teacher Term 2 Whole-school text Coming Home + Class Novel chosen by teacher	Term 3 The Lion, the Witch and the Wardrobe Class Novel chosen by teacher Term 4 Whole-school text The Firework Maker's Daughter Class Novel chosen by teacher	Term 5 • Varjak Paw • + Class Novel chosen by teacher Term 6 • The Tempest • + Class Novel chosen by teacher
GRAMMAR AND PUNCTUATION	Term 1 Recap word classes: nouns, verbs, adjectives, adverbs Question marks Inverted commas Prepositions Conjunctions Apostrophes for contraction and possession	Term 3 Recap word classes: prepositions, conjunctions, pronouns Determiners Statement/command/question Plural nouns Subordinate clauses	 Term 5 Recap word classes: nouns, verbs, adjectives, adverbs, prepositions, conjunctions, pronouns, determiners Root words Types of conjunction Tenses (continuation from Autumn 2)
	 Term 2 Commas for a list Use of 's' for possession and plurals Pronouns Past and present tense Adverbials – including comma after fronted adverbials 	 Term 4 Exclamation marks Adverbial phrases Inverted commas (continuation from Autumn 1) Commas 	 Term 6 Commas (continuation from Spring 2) Adverbs – adding description to adjectives, other adverbs and the whole clause as well as to verbs Any other areas needed



SPELLING

One weekly spelling lesson teaching spelling rules, to ensure full coverage of the National Curriculum.

Terms 1 & 2

Weekly spelling lessons to include:

- 1. Words with the letter string 'sure'
- 2. Possessive apostrophe for singular proper nouns
- 3. Homophones several lessons
- Prefixes in, il, im, ir
- Long vowel 'a' spelt: ei, eigh, ey
- 6. ch sounding sh

Terms 3 & 4

Weekly spelling lessons to include:

- 7. Short vowel 'u' sound spelt ou, oo, oe
- Suffixes ing, er, en, ed
- 9. 'g' spelt gu
- 10. 'ture'
- 11. Possessive apostrophe for plurals
- 12. Possessive apostrophe for irregular plural words
- 13. Revision of apostrophes
- 14. Prefixes 'inter' and 'anti'

Terms 5 & 6

Weekly spelling lessons to include:

- 15. Revision of prefixes: 'un-', 'dis-', 'in-', 're-', 'sub-', 'inter-', 'super-', 'anti-', 'auto-'
- 16. Endings that sound like /[ən/ spelt '-cian', 'sion', '-tion' and '-ssion'
- 17. 's' spelt 'sc'
- 18. 'ous' suffix
- 19. Suffix 'ly' words ending y, le and ic
- 20. Recap/revisit/any areas of need

Term 1: Weekly Spelling Tests

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- answer
- believe
- certain
- continue
- experiment
- imagine
- natural
- position
- recent
- surprise

Term 3: Weekly Spelling Tests

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- address
- centre
- disappear
- exercise
- favourite
- increase
- island
- minute
- possess
- strength

Term 5: Weekly Spelling Tests

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- recommend
- relevant
- restaurant
- rhyme
- rhythm
- secretary
- shoulder
- signature
- sincere
- soldier

Term 2: Weekly Spelling Tests Term 4: Weekly Spelling Tests

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- accident(ally)
- caught
- consider
- describe

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- bicycle
- eight
- guard
- material

Term 6: Weekly Spelling Tests

To include 10 words which include that week's spelling rule from class as well as words from the statutory list:

- stomach
- suggest
- symbol
- system



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	• enough	• occasion	• temperature
	• guide	• purpose	• thorough
	• interest	• quarter	• twelfth
	• library	• question	• vegetable
	peculiar	• straight	
	• separate	 although 	
HANDWRITING	Pencil grip and posture		
PROGRESSION	The anticlockwise letters: α , α , α , α , α		
	The tall letters: b , d ,		
	The long letters: f, g, j, p, A, y		
	The lumpy letters: h, m, n, x		
	The vowels: ゐ, ዾ, ᠘,	o, u	
	The other letters: N, N, X, Z		
	The capital letters: $A-Z$	7 -	
SCIENCE	<u>Term 1:</u>	Term 3:	<u>Term 5:</u>
Kapow Music Scheme	Animals: Digestion and food	Materials: States of Matter	Living things: Classification and changing
Kapow Wusic Scheme			habitats
	Term 2:	<u>Term 4:</u>	
	Energy: Electricity and circuits	Energy: sound and vibrations	Term 6:
			Making connections
COMPUTING	Terms 1 & 2: Coding	Term 3: Touch Typing	Term 5: Branching Databases
	Course C from	Learn and practise using Typing Jungle	Create and evaluate branching databases,
	https://studio.code.org/s/express –	(www.typingclub.com).	and use them to sort groups of objects by
	Students develop their understanding	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	using yes/no questions.
	of algorithms, nested loops,	Term 4: Presentation (PowerPoint)	
	conditionals and events. Beyond	Explore creating and inserting slides,	Term 6: Editing Media
	coding, students learn about digital	themes, pictures, animations and	Editing images using Paint.net.
	citizenship.	transitions.	
HISTORY	The Norman Conquest		<u>Tudors</u>
	I can sequence key events in history		1. I can sequence key events in history
	2. I can sequence key events in Norman		2. I can sequence key events in Tudor history
	history		3. I can explain the events leading up to the Battle
	3. I can use evidence to form an opinion		of Bosworth



	 I can explain events from the Battle of Stamford Bridge I can re-enact events from the Battle of Hastings I can form an opinion based on historical evidence I can evaluate different sources I can interpret the Bayeux Tapestry I can explain the impact of William's rule I can investigate the purpose of the Domesday book I can describe Norman castles I can explain the legacy of the Norman Era 		 I can use sources to describe Henry VIII I can use a family tree to discuss Henry VIII's wives I can compare the lives of rich and poor Tudors I can explain Henry VIII's legacy in England I can use historical sources to form an opinion I can use historical sources to form an opinion I can explain how England changed during the rule of Elizabeth I I can explain the legacy of the Tudor Era
GEOGRAPHY		 Mountains I can explain how mountains are formed I can identify the key features of mountains I can use the index of an atlas to locate places I can locate mountain ranges around the world I can describe significant UK mountains I can explain the effect of tourism on mountain ranges I can compare mountainous environments I can recognise and use an 8-point compass 	
PE	Term 1: Swimming Term 2: Gymnastics	Term 3: Street Dance Term 4: Indoor Athletics	Term 5: Indoor Athletics/Swimming Term 6: Swimming
GAMES	Term 1: Hockey and Football Term 2: Handball	Term 3: Football/Rugby/Netball Term 4: Football/Rugby/Netball	Term 5: Rugby Term 6: Athletics/Hockey/Summer Sports
ART	Term 1: Drawing Skills 1. I can use pencil sketching techniques 2. I can apply sketching techniques to draw realistically 3. I can use sketching techniques for observational drawing 4. I can use a different medium for observational drawing 5. I can explore bird's-eye view perspective 6. I can use a vanishing point to add detail 7. I can create a city-scape using	Term 3: Hokusai 1. I can analyse different Hokusai prints 2. I can practise drawing in the style of Hokusai 3. I can design a tile print in the style of Hokusai 4. I can create a printing tile 5. I can create artwork using printing tiles 6. I can evaluate my artwork	Term 5: Tudor Portraits 1. I can draw different features of a portrait 2. I can recreate a Tudor portrait 3. I can experiment with different mediums 4. I can experiment with different mediums 5. I can create a Tudor portrait 6. I can create a Tudor portrait 7. I can create a 3D frame 8. I can evaluate my artwork



	perspective 8. I can evaluate my artwork		
	Term 2: Norman Shields 1. I can explore Norman Shields shown in the Bayeux Tapestry 2. I can design a Norman shield 3. I can make a clay shield 4. I can paint a clay shield 5. I can evaluate my artwork Sewing Tree Decorations	Narnia Lamps (link to Electricity in Science)	Baking Muffins
DT		, , , , , , , , , , , , , , , , , , , ,	
RE	Term 1: Christianity, Judaism What can we learn from religions about deciding what is right and wrong? Term 2: Christianity, Hinduism, Islam, Judaism Why are festivals important to religious communities?	Term 3 & 4: Christianity, Hinduism, Judaism Why do some people think that life is a journey and what significant experiences mark this?	Term 5: Hinduism What does it mean to be a Hindu in Britain today? Terms 6: Christianity Why is Jesus inspiring to some people?
MFL	Term 1 All about me, Games and songs, Celebrations Term 2	Term 3 The four friends, Growing things! Term 4 All aboard, Pocket money	Term 5 Pocket money, Tell me a story Term 6 Our sporting lives, The Carnival of the
	Portraits		Animals
MUSIC Kapow Music Scheme	Term 1 Body percussion and tuned percussion (Rainforests)	Term 3 Changes in pitch, tempo and dynamics (Rivers)	Term 5 Samba and carnival sounds and instruments (South America)
	Term 2 Glockenspiel Stage 2 Rock and roll	Term 4 Haiku music and performance (Hanami)	Term 6 Adapting and transposing motifs (Romans)
PSHE	Term 1 – Trust We will act responsibly and honestly to	Term 3 – Determination We will work hard to do our best even when	Term 5 – Fairness We will treat everyone as our equal(s) at



	earn the trust of each other at Amherst	things are difficult.	Amherst School.
	School.		Rights and responsibilities
	The environment	<u>Term 4 – Politeness</u>	Valuing diversity
	Internet safety		
	Personal survival		
	Leadership		Term 6 – Co-operation
			We will all work together to include each other
	Term 2 – Kindness		as a team at Amherst School.
	We will treat everybody and everything		Community
	with care and respect at Amherst School.		Teamwork
	Family Units		
	Anti-bullying		
	Peer pressure		
	Bereavement		
	Friendship		
PROVISIONAL	Autumn 1	Spring 1	Summer 2
TRIPS /		Science Show (tbc)	Hampton Court
-	Autumn 2		
VISITORS	Battle Abbey	Spring 2	
	Stag Theatre Pantomime		