



LEARNING LADDERS

Addition			
1. MA13: I can add 2 digit numbers using expanded column addition			
✓	✓	✓	
2. MA14: I can add 3 digit numbers using expanded column addition			
✓	✓	✓	
3. MA15: I can estimate the answer to an addition calculation or use the inverse to check it is correct			
✓	✓		
4. MA16: I can add 2 digit numbers and 3 digit numbers using column addition			
✓	✓		
5. MA17: I can add using both £ and p in practical contexts			
✓			

Decimals			
1. MDEC1: I can count in tenths and understand a tenth as part of a whole divided into 10 equal parts			
Division			
1. MD4: I can divide 2 digit numbers by another number using the tables I know, supported by diagrams and manipulatives			
✓	✓	✓	
Fractions			
1. MF6: I can recognise fractions of shapes (unit and non-unit)			
✓	✓		
2. MF7: I can work out fractions of amounts for common fractions (e.g. 1/2 1/4 3/4 1/5 of a set of objects)			
✓	✓	✓	

3. MF8: I can compare and order fractions with the same denominator			
✓	✓	✓	
4. MF9: I can add and subtract fractions with the same denominator and recognise a whole as a fraction (e.g. $2/5 + 1/5 = 3/5$)			
✓	✓		
5. MF10: I can compare and order unit fractions with the support of fraction boards and number lines			
✓	✓	✓	
6. MF11: I can recognise and show using diagrams, simple equivalent fractions			
✓	✓	✓	
Measures			

1. MMEAS11: I can read and interpret a scale including between the lines			
✓			
2. MMEAS12: I can compare, add and subtract measures			
✓	✓	✓	
3. MMEAS14: I can solve problems involving measures including simple problems for scale (e.g. twice as high)			
✓	✓		
Multiplication			
1. MM4: I can write and calculate statements for multiplication and division using tables that I know ($\times 2/\times 3/\times 4/\times 8$)			
✓	✓	✓	
2. MM5: I can multiply 2 digit numbers by 1 digit numbers using arrays, diagrams and manipulatives			
✓	✓	✓	



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3. MM6: I can partition a number into 10's and ones to multiply (distributive law), using an expanded written method		
✓	✓	✓
Perimeter and Area		
1. MPA1: I can find the perimeter by counting squares		
Place Value		
1. MPV14: I can understand the value of each digit in a 3 digit number using manipulatives to support		
✓	✓	
2. MPV15: I can read and write numbers up to 1000 in numerals and words		
✓	✓	✓

3. MPV16: I can compare and order numbers up to 1000		
✓	✓	✓
4. MPV17: I can count in tens and hundreds and can add or subtract 10 from any given number up to 1000		
✓	✓	
5. MPV18: I can count in tens and hundreds and can add or subtract 100 from any given number up to 1000		
✓		
Problem Solving		
1. MPS12: I can solve money problems involving addition and finding the change (both £ and pence) up to £10		
✓	✓	

2. MPS13: I can solve missing number problems for addition and subtraction with numbers up to 100 using my knowledge of number facts and the relationship between operations		
✓	✓	✓
3. MPS14: I can solve missing number problems for multiplication and division with numbers up to 100 using my knowledge of number facts and the relationship between operations		
✓	✓	✓
4. MPS15: I can solve 1 step word problems involving addition and subtraction (including numbers up to 3 digits)		
✓		
5. MPS16: I can solve 1 step word problems involving multiplication and division		
✓	✓	

Properties of number		
1. MPON1: I can recognise patterns in some multiplication tables (2, 5, 10, 4 and 8)		
✓	✓	
Shape		
1. MSH8: I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines		
✓	✓	✓
2. MSH9: I can recognise right angles in 2D shapes and say if an angle is greater or less than a right angle		
✓	✓	✓
3. MSH10: I can identify 2D shapes and describe them using my knowledge of sides and angles		
✓	✓	



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4. MSH11: I can make 3D shapes using modelling materials and name and describe their properties		
✓		
5. MSH12: I can recognise a 3D shape in different orientations		
✓	✓	
6. MSH13: I can identify and name acute and obtuse angles		
✓	✓	✓
Statistics		
1. MST6: I can interpret data in charts and graphs including reading a scale of 2, 5 and 10		
2. MST7: I can present data in charts and graphs including using a scale of 2, 5 and 10		

3. MST8: I can solve one step problems using the information presented in charts and graphs		
✓	✓	✓
4. MST9: I can solve 2 step problems using the information presented in charts and graphs e.g. how many more/fewer?		
Subtraction		
1. MSUB8: I can partition a number and subtract using expanded column subtraction without decomposing (2 digit numbers)		
✓	✓	
2. MSUB9: I can partition a number and subtract using expanded column subtraction without decomposing (3 digit numbers)		
✓	✓	

3. MSUB10: I can estimate the answer to a subtraction calculation or use the inverse to check it is correct		
✓	✓	✓
4. MSUB11: I can subtract money using both £ and p to give change in practical contexts		
✓	✓	
Time		
1. MTIM9: I can use the vocabulary of time and know the number of seconds in a minute, days in each month, year and leap year		
✓	✓	
2. MTIM10: I understand and use vocabulary such as o'clock, am, pm, noon and midnight		
✓		

3. MTIM11: I can record time in seconds, minutes and hours and can compare lengths of time (e.g. which is longer)		
✓	✓	
4. MTIM12: I can read and write the time to the nearest minute on an analogue clock		
✓	✓	
5. MTIM14: I can read the time on a digital clock (12 hour) and compare to an analogue clock		
✓	✓	
Times Tables		
1. MTT8: I can recall and use the multiplication and division facts for the 3 times table		
✓	✓	✓
2. MTT9: I can recall and use the multiplication and division facts for the 4 times table		
✓		



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3. MTT10: I can recall and use the multiplication and division facts for the 8 times table recognising its relationship to the 4 times table





Decoding and vocabulary building			
1. RDVB16: (Should be RCAL) I can read out loud confidently, understanding how to use a range of punctuation			
✓	✓	✓	
2. RDVB16b: I can identify and explain how meaning is enhanced through choice of words and phrases			
✓	✓	✓	
3. RDVB16a: I can explain the meaning of words in context			
✓	✓	✓	
4. RDVB18: I can use the context of the sentence to help me to read unfamiliar words			
✓	✓		

Independent reading comprehension			
1. RIRC14a: QUESTIONING & CLARIFYING: I can ask questions to improve my understanding of the text			
✓	✓		
2. RIRC14b: INFERENCE: I can draw inferences such as inferring characters feelings, thoughts and motives from their actions (See RCAL 15 for justification from text)			
✓	✓		
3. RIRC14c: SUMMARISE: I can identify main ideas drawn from more than one paragraph and summarising these			
✓	✓	✓	
4. RIRC15: I can discuss words and phrases that capture the reader's interest and imagination			
✓	✓		

5. RIRC16: I can identify how the language, structure and presentation contribute to the meaning of the text		
✓	✓	
Reading Fact Finder		
1. RFF5: I can retrieve and record information and identify key details from fiction and non-fiction		
✓	✓	✓
2. RFF6: I can use a dictionary to check the meaning of words I have read		
✓	✓	
3. RFF7: I can use a range of organisational features to locate and retrieve information such as labels, diagrams and charts		
✓	✓	

Recognising and understanding diverse literature			
1. RRUDL12: PREDICTION: I can identify common themes and conventions in a wide range of books e.g. books by same author, myths, legends, fairy stories			
✓	✓		
2. RRUDL13: PREDICTION: I can start to recognise some features of the text that relate it to its historical setting or its social or cultural background (e.g. Ancient Egypt)			
✓	✓		
3. RRUDL14: I can retell some of the stories that I am familiar with orally			
✓	✓		



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4. RRUDL16: I can recognise and discuss at least 3 different types of poetry



5. RRUDL17: I can understand and discuss a play script and how it is constructed





Handwriting Hero Targets			3. WOT10a I can compose and rehearse sentences orally, talk about initial ideas in order to plan and draft before writing			2. WPT7: I can establish some evidence of a viewpoint			3. WWW8: My vocabulary is interesting and appropriate		
1. WHHT10: I can write legibly in joined writing, maintaining consistency in size and spacing in all my work			4. WOT10b: I can use coordinating and simple subordinating conjunctions to join clauses			3. WPT8: I can use headings and subheadings to aid presentation. 3rd tick- may use other presentation devises.			4. WWW8a: I can evaluate my own and others' writing, and with direction; re-read and check own writing and make changes. 3rd tick- discuss and make reflective comments before making purposeful revisions.		
✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
2. WHHT11: I have earnt my pen licence			5. WOT10c: I can create chronological narrative; write in sequence. I can write a simple beginning, middle and end.			4. WPT8a: I can write to suit the purpose, and show some features of the genre being taught.					
✓			✓			✓			✓		
Organised Targets			Purposeful Targets			Word Wonder Targets					
1. WOT9: I can group similar information together in paragraphs in non-fiction writing. 3rd tick- independently.			1. WPT6: I can include details to add an element of humour, surprise or suspense in different pieces of work			1. WWW6: I can use detail to clarify information					
✓	✓		✓	✓	✓	✓	✓	✓			
2. WOT10: I can use paragraphing in narrative for a new location or theme in a story. 3rd tick- independently.						2. WWW7: I can modify nouns by one or more precise adjectives (e.g.a loud wailing sound)					
✓	✓	✓				✓	✓	✓			