Appendix 1 – D's Roadmap

<table>
<tr><td colspan="2">School Consultancy Tutoring Programme
From Tutor Your Child</td><td colspan="2">Planning Roadmap   Student: D
Start Date:</td></tr>
</table>

Bundle: Place Value **Achieved**	Level 3	Tutorials: week 1-5 & Assessment
Outcome: Read, write, compare and recognise numbers up to 3-digits, represent 3-digit numbers in different ways, understand value of each digit, use this for rounding and adding/subtracting round numbers (e.g. 100 more)		

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Bundle: Place Value **Achieved**	Level 4	Tutorials: week 1-5 & Assessment
Outcome: Read, write, compare and recognise numbers up to 4-digits, understand value of each digit, use this for rounding and adding/subtracting round numbers (e.g. 100 more) and read Roman numerals up to 300		

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Bundle: Addition and Subtraction **Achieved**	Level 3	Tutorials: Week 1-7 & Assessment
Outcome: Can use different methods to understand how to add and subtract numbers up to 3-digits and can use inverse and estimating to check and estimate answers		

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Bundle: Addition and Subtraction **Achieved**	Level 4	Tutorials: week 1-3 & Assessment
Outcome: Understand numbers continue below zero and solve simple problems using negative numbers and number lines. Can use column addition methods to add and subtract numbers up to 4-digits and can use inverse, rounding and estimating to check answers or estimate.		

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Bundle: Multiplication and Division **Achieved**	Level 3	Tutorials: Week 1-6 & Assessment
Outcome: Understand the meaning of the x sign and how this relates to x-tables. Become confident in 2,3,4,5,8,10 x tables and recognise how division is the inverse of multiplication. Practise different methods to multiply 2/3 digit numbers by 1-digit number and divide 2-digit numbers by 1 digit number		

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Bundle: Fractions and Decimals	Level 3	Tutorials: Week 1-5 & Assessment
Outcome: Can find a fraction of a number and understand strategies for calculating this. Find/understand equivalent fractions, compare unit and non-unit fractions (same denominator), add and subtract fractions with the same denominator and understand why the same denominator is needed. Relate fractions in tenths to decimals and understand what make 1 whole in fractions and decimals.		

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Bundle: Multiplication and Division	Level 4	Tutorials: Week 1-7 & Assessment
Outcome: Be confident in 6,7,9,11,12 x tables and how to calculate these, find factors and multiples, use an appropriate method to solve multiplication of 3 and 4 digit numbers by a single digit and divide larger numbers by a single digit. Multiply and divide by 10, 100 etc		

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Bundle: Fractions and Decimals	Level 4	Tutorials: Week 1-9 & Assessment
Outcome: Can calculate equivalent fractions, understand how tenths and hundredths relate to decimals and use to compare, relate ½, ¼ and ¾ fractions to decimals, add and subtract fractions with the same denominator and understand why these have to be the same, round decimals to nearest whole number and find a fraction of a number using division facts.		

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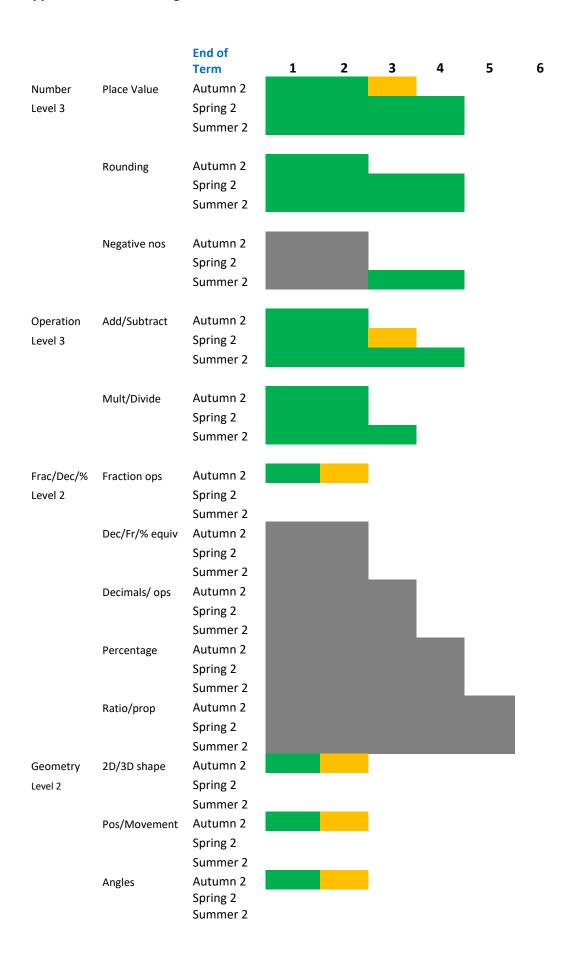| Bundle: Fractions and Decimals	Level 5	Tutorials: Week 1-9 & Assessment
Outcome: Can confidently use equivalent fractions to add and subtract fractions (changing one denominator), can multiply fractions, convert improper and mixed numbers and relate decimals to fractions. Work with decimals to compare/order, round, understand place value and add/subtract/multiply and divide decimals.		

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Appendix 2 – D's Tracking

		End of Term	1	2	3	4	5	6
Number Level 3	Place Value	Autumn 2						
		Spring 2						
		Summer 2						
	Rounding	Autumn 2						
		Spring 2						
		Summer 2						
	Negative nos	Autumn 2						
		Spring 2						
		Summer 2						
Operation Level 3	Add/Subtract	Autumn 2						
		Spring 2						
		Summer 2						
	Mult/Divide	Autumn 2						
		Spring 2						
		Summer 2						
Frac/Dec/% Level 2	Fraction ops	Autumn 2						
		Spring 2						
		Summer 2						
	Dec/Fr/% equiv	Autumn 2						
		Spring 2						
		Summer 2						
	Decimals/ ops	Autumn 2						
		Spring 2						
		Summer 2						
	Percentage	Autumn 2						
		Spring 2						
		Summer 2						
	Ratio/prop	Autumn 2						
		Spring 2						
		Summer 2						
Geometry Level 2	2D/3D shape	Autumn 2						
		Spring 2						
		Summer 2						
	Pos/Movement	Autumn 2						
		Spring 2						
		Summer 2						
	Angles	Autumn 2						
		Spring 2						
		Summer 2						

		End of Term	1	2	3	4	5	6
Measures Level 2	Units	Autumn 2	██	██				
		Spring 2						
		Summer 2						
	Time	Autumn 2	██	██				
		Spring 2						
		Summer 2						
	Money	Autumn 2	██	██				
		Spring 2						
		Summer 2						
	Area/Perim	Autumn 2	██	██				
		Spring 2	██	██				
		Summer 2	██	██				
Statistics Level 2	Data formats	Autumn 2						
		Spring 2						
		Summer 2						
	Mean	Autumn 2	██	██	██	██	██	
		Spring 2	██	██	██	██	██	
		Summer 2	██	██	██	██	██	
Algebra	Algebra	Autumn 2	██	██	██	██	██	
		Spring 2	██	██	██	██	██	
		Summer 2	██	██	██	██	██	