

Berrybrook Primary School Long Term

Mathematics Arithmetic Curriculum 2021-22

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years Foundation Stage	Providing children with opportunities to: <ul style="list-style-type: none"> practise and improve their skills in counting numbers, calculating simple addition and subtraction problems describe shapes, spaces, and measures ELG 11 Numbers: <ul style="list-style-type: none"> Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing. 					
1	Assessment Read and write numbers to 20 Number Bonds Addition Subtraction	Number Bonds Addition Subtraction Reading and writing numbers One more or one less	Read and write numbers Addition Subtraction Multiplication Division	Multiplication Division Addition Subtraction	Addition Subtraction Number bonds One more and one less Count in 2s, 5s and 10s	Assessment of previously taught skills Revise and consolidate any learning objectives needed.
2	Teacher to identify arithmetic skills and knowledge to be taught which is informed by KS1 Arithmetic Statutory Assessment Tests and the Teacher Assessment Framework (TAF).					
3	Assessment Partitioning Number bonds Order and compare Addition Multiplication Facts (2s, 5s, 10s)	Order and compare Addition Subtraction Ordering Addition Subtraction	Addition Subtraction Multiplication Facts Multiplication Division Facts	Multiplication facts Addition Subtraction Fractions Multiplication facts	Addition (Money) Subtraction (Money) Fractions Multiplication Division	Addition and Subtraction Inverse Operations Multiplication facts Missing Number Problems Revise and consolidate any learning objectives needed.
4	Assessment Order and compare Count in multiples of 25, 50, 100	Addition Subtraction Inverse operations Multiplication	Multiplying by 10 and 100 Dividing by 10 and 100 Addition	Multiplication and Division Facts Fractions of amounts	Addition Subtraction Fractions of amounts	Addition Subtraction Multiply Division

	Counting backwards including negative numbers Addition Multiplication facts Subtraction	Multiplication facts Count in multiples of 6, 7, 9, 25 and 1000 Multiplying by 10 and 100	Subtraction Multiplication Division	Multiply and divide by 1000 Addition and Subtraction Decimals (Money) Roman Numerals	Multiply and divide by 10, 100 and 1000 Multiply Divide	Revise and consolidate any learning objectives needed.
5	Assessment Addition Subtraction Multiply by 10, 100 and 1000 Divide by 10, 100 and 1000 Multiplying Division	Multiply and divide by 10, 100 and 1000 Addition Subtraction Multiplication Division Fractions of amounts Fraction – add and subtract	Assessment Negative Numbers Addition and Subtraction Multiplication and Division Fractions (Add & Subtract) Fractions of amounts	Multiplying and Dividing by 10, 100 and 1000 Addition and Subtraction Multiplication and Division Fractions (Multiply & Divide) Decimals (Add & Subtract)	Addition and Subtraction Multiplication and Division Roman Numerals Percentages of Amounts Fractions of Amounts	Assessment of previously taught skills Revise and consolidate any learning objectives needed.
6	Teacher to identify arithmetic skills and knowledge to be taught which is informed by the KS2 Arithmetic Statutory Assessment Tests.					