

Curriculum
Breadth
Year 1

Curriculum
Breadth
Year 2

Curriculum
Breadth
Year 3

Curriculum
Breadth
Year 4

Curriculum
Breadth
Year 5

Curriculum
Breadth
Year 6

Concepts

Standards
Year 1

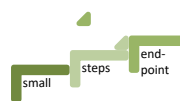
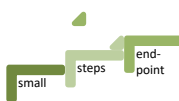
Standards
Year 2

Standards
Year 3

Standards
Year 4

Standards
Year 5

Standards
Year 6



Breadth

KS 1

- Count and calculate in a range of practical contexts.
- Use and apply mathematics in everyday activities and across the curriculum.
- Repeat key concepts in many different practical ways to secure retention.
- Explore numbers and place value up to at least 100.
- Add and subtract using mental and formal written methods in practical contexts.
- Multiply and divide using mental and formal written methods in practical contexts.
- Explore the properties of shapes.
- Use language to describe position, direction and movement.
- Use and apply in practical contexts a range of measures, including time.
- Handle data in practical contexts.

Breadth

KS 2

- Count and calculate in increasingly complex contexts, including those that cannot be experienced first hand.
- Rigorously apply mathematical knowledge across the curriculum, in particular in science, technology and computing.
- Deepen conceptual understanding of mathematics by frequent repetition and extension of key concepts in a range of engaging and purposeful contexts.
- Explore numbers and place value so as to read and understand the value of all numbers.
- Add and subtract using efficient mental and formal written methods.
- Multiply and divide using efficient mental and formal written methods.
- Use the properties of shapes and angles in increasingly complex and practical contexts, including in construction and engineering contexts.
- Describe position, direction and movement in increasingly precise ways.
- Use and apply measures to increasingly complex contexts.
- Gather, organise and interrogate data.
- Understand the practical value of using algebra.

Example - Long Term Plan



Beaconside Primary and Nursery School
Maths Overview – Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn 1	31/08/2020	07/09/2020	14/09/2020	21/09/2020	28/09/2020	05/10/2020	12/10/2020	19/10/2020
		Place Value			Addition & Subtraction		Statistics	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 2	02/11/2020	09/11/2020	16/11/2020	23/11/2020	30/11/2020	07/12/2020	14/12/2020
	Multiplication & Division			Perimeter & Area	Assessment		

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Spring 1	04/01/2021	11/01/2021	18/01/2021	25/01/2021	01/02/2021	08/02/2021
	Perimeter & Area	Multiplication & Division			Fractions	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Spring 2	22/02/2021	01/03/2021	08/03/2021	15/03/2021	22/03/2021	29/03/2021
	Fractions				Decimals & Percentages	Assessment

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Summer 1	19/04/2021	26/04/2021	03/05/2021	10/05/2021	17/05/2021	24/05/2021
	Decimals & Percentages	Decimals			Properties of Shape	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Summer 2	07/06/2021	14/06/2021	21/06/2021	28/06/2021	05/07/2021	12/07/2021	19/07/2021
	Properties of Shape	Converting Units		Assessment	Position & Direction		



Example – Medium Term Plan



Beaconside Primary and Nursery School
Autumn 1 Maths Overview – Year 5

Week	Day	Topic
1 Place Value 07/09/2020	Monday	1,000s, 100s, 10s and 1s (R)
	Tuesday	Numbers to 10,000
	Wednesday	Rounding to the nearest 10 (R)
	Thursday	Rounding to the nearest 100 (R)
	Friday	Rounding to 10, 100 and 1,000
2 Place Value 14/09/2020	Monday	Numbers to 100,00
	Tuesday	Compare and order numbers to 100,000
	Wednesday	Round numbers within 100,000
	Thursday	Numbers to a million
	Friday	Counting in 10s, 100s, 1,000s, 10,000s and 100,000s
3 Place Value 21/09/2020	Monday	Compare and order numbers to one million
	Tuesday	Round numbers to one million
	Wednesday	Negative numbers
	Thursday	Roman Numerals
	Friday	Mini-assessment
4 Addition & Subtraction 28/09/2020	Monday	Add two 4 digit numbers – one exchange (R)
	Tuesday	Add two 4 digit numbers – more than one exchange (R)
	Wednesday	Add whole numbers with more than 4 digits
	Thursday	Subtract two 4 digit numbers – one exchange (R)
	Friday	Subtract two 4 digit numbers – more than one exchange (R)
5 Addition & Subtraction 05/10/2020	Monday	Subtract whole numbers with more than 4 digits
	Tuesday	Round to estimate and approximate
	Wednesday	Inverse operations (addition and subtraction)
	Thursday	Multi-step addition and subtraction problems
	Friday	Mini-assessment
6 Statistics 12/10/2020	Monday	Interpret charts (R)
	Tuesday	Comparison, sum and difference (R)
	Wednesday	Introduce line graphs (R)
	Thursday	Read and interpret line graphs
	Friday	Draw line graphs
7 Statistics 19/10/2020	Monday	Use line graphs to solve problems
	Tuesday	Read and interpret tables
	Wednesday	Two-way tables
	Thursday	Timetables
	Friday	Mini-assessment

