Marlborough Primary Academy School
Maths Subject Overview

Year A 2022-2023

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a rolling curriculum map over time). Maths is taught daily making use of the NCETM Mastering Number Programme and White Rose Scheme of Work.

	Autumn 1 2022	**Autumn 2 2022**	**Spring 1 2023**	**Spring 2 2023**	**Summer 1 2023**	**Summer 2 2023**
Willows (YR) Mastering number Program Maths Mastery Early Mathematical Experiences	• Match, sort and compare objects and sets – 4 weeks • Patterns & Early Number, Count, represent and subitise up to 3 objects – 2 weeks	• Numbers within 6 – 2 weeks • Explore addition and subtraction - explore 0 – 2 weeks • Explore 3D shapes – 1 week	• Count, represent and order numbers up 10 – 3 weeks • Days of the Week – 1 week • Explore addition and subtraction – 1 week	• Doubling and Halving – 2 weeks • Number patterns within 15 – 2 weeks • Shape and Pattern – 1 week	• Grouping and sharing – 2 weeks • Addition and subtraction facts – 4 weeks	• Measuring capacity, volume, weight and length – 2 weeks • Number patterns within 20 – 2 weeks • Number patterns beyond 20 – 2 weeks
Willows (Y1)	• Place value within 10 – 5 weeks • Addition and subtraction within 10 – 1 week	• Addition and subtraction – 4 weeks • *Geometry* – shape and patterns – 1 week • Revision and consolidation – 1 week	• Place value within 20 – 3 weeks • Addition and subtraction within 20 – 3 weeks	• Place value within 50 – 3 weeks • Length and height – 2 weeks • Consolidation – 1 week	• Mass and volume – 1 week • Multiplication and division – 4 weeks • Fractions – 1 week	• Fractions – 1 week • Place Value within 100 – 2 weeks • *Measurement* – • Money – 1 week • Time – 1 week • *Geometry* – Position and direction – 1 week

Maple (Y2/Y3)	• Place Value – 4 weeks • Addition and subtraction – 3 weeks	• Addition and subtraction – 2 weeks • Shape – 3 weeks	• Money – 2 weeks • Multiplication and Division – 3 weeks	• Multiplication and Division – 2 weeks • Length and Height – 2 weeks • Mass, Capacity and Temperature – 3 weeks	• Fractions – 3 weeks • Time – 3 weeks	• Statistics – 2 weeks • Position and Direction – 2 weeks
Sycamore (Y4)	• Place Value - 4 weeks • Addition and subtraction - 2 weeks	• Addition and subtraction- 1 week • Measurement- Area - 1 week • Multiplication and division - 3 weeks • Consolidation - 1 week	• Multiplication and Division - 3 weeks • Length and perimeter - 2 weeks • Fractions - 1 week	• Fractions - 3 weeks • Decimals- 3 weeks	• Decimals - 2 weeks • Money - 2 weeks • Time 2 - weeks	• Consolidation - 1 week • Shape - 2 weeks • Statistics - 1 week • Position and direction - 2 weeks
Beech (Y5/Y6)	• Place Value – 2 weeks • Addition, subtraction, multiplication and division – 5 weeks	• Fractions – 4 weeks • Measurement – converting units – 1 week	• Ratio – 2 weeks • Algebra – 2 weeks • Decimals – 2 weeks	• Fractions, Decimals and Percentages – 2 weeks • Area, Perimeter and Volume – 2 weeks • Statistics – 2 weeks	• Shape – 3 weeks • Position and Direction – 3 weeks	• Consolidation 1 week • Shape 2 weeks • Statistics 1 week • Position and direction 2 weeks

Year B 2023-2024

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a rolling curriculum map over time). Maths is taught daily making use of the NCETM Mastering Number Programme and White Rose Scheme of Work.

	Autumn 1 2023	Autumn 2 2023	Spring 1 2024	Spring 2 2024	Summer 1 2024	Summer 2 2024
Willows (YR) Mastering number Program Maths Mastery Early Mathematical Experiences	• Match, sort and compare objects and sets – 4 weeks • Patterns & Early Number, Count, represent and subitise up to 3 objects – 2 weeks	• Numbers within 6 – 2 weeks • Explore addition and subtraction - explore 0 – 2 weeks • Explore 3D shapes – 1 week	• Count, represent and order numbers up 10 – 3 weeks • Days of the Week – 1 week • Explore addition and subtraction – 1 week	• Doubling and Halving – 2 weeks • Number patterns within 15 – 2 weeks • Shape and Pattern – 1 week	• Grouping and sharing – 2 weeks • Addition and subtraction facts – 4 weeks	• Measuring capacity, volume, weight and length – 2 weeks • Number patterns within 20 – 2 weeks • Number patterns beyond 20 – 2 weeks
Willows (Y1)	• Place value within 10 – 5 weeks • Addition and subtraction within 10 – 1 week	• Addition and subtraction – 4 weeks • *Geometry* – shape and patterns – 1 week • Revision and consolidation – 1 week	• Place value within 20 – 3 weeks • Addition and subtraction within 20 – 3 weeks	• Place value within 50 – 3 weeks • Length and height – 2 weeks • Consolidation – 1 week	• Mass and volume – 1 week • Multiplication and division – 4 weeks • Fractions – 1 week	• Fractions – 1 week • Place Value within 100 – 2 weeks • *Measurement* – • Money – 1 week • Time – 1 week • *Geometry* – Position and direction – 1 week
Maple (Y2/Y3)	• Place Value – 4 weeks • Addition and subtraction – 3 weeks	• Addition and subtraction – 2 weeks • Shape – 3 weeks	• Money – 2 weeks • Multiplication and Division – 3 weeks	• Multiplication and Division – 2 weeks • Length and Height – 2 weeks	• Fractions – 3 weeks • Time – 3 weeks	• Statistics – 2 weeks • Position and Direction – 2 weeks

				• Mass, Capacity and Temperature – 3 weeks		
Sycamore (Y4/Y5)	• Place Value - 4 weeks • Addition and subtraction - 2 weeks	• Addition and subtraction- 1 week • Measurement- Area - 1 week • Multiplication and division - 3 weeks • Consolidation - 1 week	• Multiplication and Division - 3 weeks • Length and perimeter - 2 weeks • Fractions - 1 week	• Fractions - 3 weeks • Decimals- 3 weeks	• Decimals - 2 weeks • Money - 2 weeks • Time 2 - weeks	• Consolidation - 1 week • Shape - 2 weeks • Statistics - 1 week • Position and direction - 2 weeks
Beech (Y5/Y6)	• Place Value – 2 weeks • Addition, subtraction, multiplication and division – 5 weeks	• Fractions – 4 weeks • Measurement – converting units – 1 week	• Ratio – 2 weeks • Algebra – 2 weeks • Decimals – 2 weeks	• Fractions, Decimals and Percentages – 2 weeks • Area, Perimeter and Volume – 2 weeks • Statistics – 2 weeks	• Shape – 3 weeks • Position and Direction – 3 weeks	• Consolidation 1 week • Shape 2 weeks • Statistics 1 week • Position and direction 2 weeks

Year C 2024-2025

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a rolling curriculum map over time). Maths is taught daily making use of the NCETM Mastering Number Programme and White Rose Scheme of Work.

	Autumn 1 2024	Autumn 2 2024	Spring 1 2025	Spring 2 2025	Summer 1 2025	Summer 2 2025
Willows (YR) Mastering number Program Maths Mastery Early Mathematical Experiences	• Match, sort and compare objects and sets – 4 weeks • Patterns & Early Number, Count, represent and subitise up to 3 objects – 2 weeks	• Numbers within 6 – 2 weeks • Explore addition and subtraction - explore 0 – 2 weeks • Explore 3D shapes – 1 week	• Count, represent and order numbers up 10 – 3 weeks • Days of the Week – 1 week • Explore addition and subtraction – 1 week	• Doubling and Halving – 2 weeks • Number patterns within 15 – 2 weeks • Shape and Pattern – 1 week	• Grouping and sharing – 2 weeks • Addition and subtraction facts – 4 weeks	• Measuring capacity, volume, weight and length – 2 weeks • Number patterns within 20 – 2 weeks • Number patterns beyond 20 – 2 weeks
Willows (Y1)	• Place value within 10 – 5 weeks • Addition and subtraction within 10 – 1 week	• Addition and subtraction – 4 weeks • *Geometry* – shape and patterns – 1 week • Revision and consolidation – 1 week	• Place value within 20 – 3 weeks • Addition and subtraction within 20 – 3 weeks	• Place value within 50 – 3 weeks • Length and height – 2 weeks • Consolidation – 1 week	• Mass and volume – 1 week • Multiplication and division – 4 weeks • Fractions – 1 week	• Fractions – 1 week • Place Value within 100 – 2 weeks • *Measurement* – • Money – 1 week • Time – 1 week • *Geometry* – Position and direction – 1 week
Maple (Y2/Y3)	• Place Value – 4 weeks • Addition and subtraction – 3 weeks	• Addition and subtraction – 2 weeks • Shape – 3 weeks	• Money – 2 weeks • Multiplication and Division – 3 weeks	• Multiplication and Division – 2 weeks • Length and Height – 2 weeks	• Fractions – 3 weeks • Time – 3 weeks	• Statistics – 2 weeks • Position and Direction – 2 weeks

				Mass, Capacity and Temperature – 3 weeks		
Sycamore (Y4/Y5)	• Place Value - 4 weeks • Addition and subtraction - 2 weeks	• Addition and subtraction- 1 week • Measurement- Area - 1 week • Multiplication and division - 3 weeks • Consolidation - 1 week	• Multiplication and Division - 3 weeks • Length and perimeter - 2 weeks • Fractions - 1 week	• Fractions - 3 weeks • Decimals- 3 weeks	• Decimals - 2 weeks • Money - 2 weeks • Time 2 - weeks	• Consolidation - 1 week • Shape - 2 weeks • Statistics - 1 week • Position and direction - 2 weeks
Beech (Y6)	• Place Value - 2 weeks • Addition and subtraction, multiplication and division - 5 weeks	• Fractions - 4 weeks • Measurement – converting units - 2 weeks	• Ratio - 2 weeks • Algebra - 2 weeks • Decimals – 2 weeks	• Fractions, decimal and percentages - 2 weeks • Area, perimeter and volume - 2 weeks • Statistics – 2 weeks	• Shape - 3 weeks • Position and Direction - 2 weeks	• Consolidation 1 week • Shape 2 weeks • Statistics 1 week • Position and direction 2 weeks

Year D 2025-2026

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a rolling curriculum map over time. It is from this point that the school can follow a two-year rolling programme as there will be no mixed key stage classes.) Maths is taught daily making use of the NCETM Mastering Number Programme and White Rose Scheme of Work.

	Autumn 1 2025	Autumn 2 2025	Spring 1 2026	Spring 2 2026	Summer 1 2026	Summer 2 2026
Willows (EYFS) Mastering number Program Maths Mastery Early Mathematical Experiences	• Match, sort and compare objects and sets – 4 weeks • Patterns & Early Number, Count, represent and subitise up to 3 objects – 2 weeks	• Numbers within 6 – 2 weeks • Explore addition and subtraction - explore 0 – 2 weeks • Explore 3D shapes – 1 week	• Count, represent and order numbers up 10 – 3 weeks • Days of the Week – 1 week • Explore addition and subtraction – 1 week	• Doubling and Halving – 2 weeks • Number patterns within 15 – 2 weeks • Shape and Pattern – 1 week	• Grouping and sharing – 2 weeks • Addition and subtraction facts – 4 weeks	• Measuring capacity, volume, weight and length – 2 weeks • Number patterns within 20 – 2 weeks • Number patterns beyond 20 – 2 weeks
Maple (Y1/Y2)	• Place value within 10 – 5 weeks • Addition and subtraction within 10 – 1 week	• Addition and subtraction – 4 weeks • *Geometry* – shape and patterns – 1 week • Revision and consolidation – 1 week	• Place value within 20 – 3 weeks • Addition and subtraction within 20 – 3 weeks Y2: • Money (Y2) – 2 weeks • Multiplication and Division – 3 weeks	• Place value within 50 – 3 weeks • Length and height – 2 weeks • Consolidation – 1 week Y2: • Multiplication and Division – 2 weeks • Mass, capacity and temperature - 3 weeks-	• Mass and volume – 1 week • Multiplication and division – 4 weeks • Fractions – 1 week	• Fractions – 1 week • Place Value within 100 – 2 weeks • *Measurement* – • Money – 1 week • Time – 1 week • *Geometry* – Position and direction – 1 week

Sycamore (Y3/Y4)	• Place Value - 4 weeks • Addition and subtraction - 2 weeks	• Addition and subtraction- 1 week • Measurement- Area - 1 week • Multiplication and division - 3 weeks • Consolidation - 1 week	• Multiplication and Division - 3 weeks • Length and perimeter - 2 weeks • Fractions - 1 week	• Fractions - 3 weeks • Decimals- 3 weeks	• Decimals - 2 weeks • Money - 2 weeks • Time 2 - weeks	• Consolidation - 1 week • Shape - 2 weeks • Statistics - 1 week • Position and direction - 2 weeks
Beech (Y5/Y6)	• Place Value - 2 weeks • Addition and subtraction, multiplication and division - 5 weeks	• Fractions - 4 weeks • Measurement – converting units - 2 weeks	• Ratio - 2 weeks • Algebra - 2 weeks • Decimals – 2 weeks	• Fractions, decimal and percentages - 2 weeks • Area, perimeter and volume - 2 weeks • Statistics – 2 weeks	• Shape - 3 weeks • Position and Direction - 2 weeks	• Consolidation 1 week • Shape 2 weeks • Statistics 1 week • Position and direction 2 weeks

Year E 2026-2027

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a two-year rolling curriculum map. This is the second year of the two-year rolling programme.) Maths is taught daily making use of the NCETM Mastering Number Programme and White Rose Scheme of Work.

	Autumn 1 2026	Autumn 2 2026	Spring 1 2027	Spring 2 2027	Summer 1 2027	Summer 2 2027
Willows (EYFS) Mastering number Program Maths Mastery Early Mathematical Experiences	• Match, sort and compare objects and sets – 4 weeks • Patterns & Early Number, Count, represent and subitise up to 3 objects – 2 weeks	• Numbers within 6 – 2 weeks • Explore addition and subtraction - explore 0 – 2 weeks • Explore 3D shapes – 1 week	• Count, represent and order numbers up 10 – 3 weeks • Days of the Week – 1 week • Explore addition and subtraction – 1 week	• Doubling and Halving – 2 weeks • Number patterns within 15 – 2 weeks • Shape and Pattern – 1 week	• Grouping and sharing – 2 weeks • Addition and subtraction facts – 4 weeks	• Measuring capacity, volume, weight and length – 2 weeks • Number patterns within 20 – 2 weeks • Number patterns beyond 20 – 2 weeks
Maple (Y1/Y2)	• Place value within 10 – 5 weeks • Addition and subtraction within 10 – 1 week	• Addition and subtraction – 4 weeks • *Geometry* – shape and patterns – 1 week • Revision and consolidation – 1 week	• Place value within 20 – 3 weeks • Addition and subtraction within 20 – 3 weeks Y2: • Money (Y2) – 2 weeks • Multiplication and Division – 3 weeks	• Place value within 50 – 3 weeks • Length and height – 2 weeks • Consolidation – 1 week Y2: • Multiplication and Division – 2 weeks • Mass, capacity and temperature - 3 weeks-	• Mass and volume – 1 week • Multiplication and division – 4 weeks • Fractions – 1 week	• Fractions – 1 week • Place Value within 100 – 2 weeks • *Measurement* – • Money – 1 week • Time – 1 week • *Geometry* – Position and direction – 1 week

Sycamore (Y3/Y4)	• Place Value - 4 weeks • Addition and subtraction - 2 weeks	• Addition and subtraction- 1 week • Measurement- Area - 1 week • Multiplication and division - 3 weeks • Consolidation - 1 week	• Multiplication and Division - 3 weeks • Length and perimeter - 2 weeks • Fractions - 1 week	• Fractions - 3 weeks • Decimals- 3 weeks	• Decimals - 2 weeks • Money - 2 weeks • Time 2 - weeks	• Consolidation - 1 week • Shape - 2 weeks • Statistics - 1 week • Position and direction - 2 weeks
Beech (Y5/Y6)	• Place Value - 2 weeks • Addition and subtraction, multiplication and division - 5 weeks	• Fractions - 4 weeks • Measurement – converting units - 2 weeks	• Ratio - 2 weeks • Algebra - 2 weeks • Decimals – 2 weeks	• Fractions, decimal and percentages - 2 weeks • Area, perimeter and volume - 2 weeks • Statistics – 2 weeks	• Shape - 3 weeks • Position and Direction - 2 weeks	• Consolidation 1 week • Shape 2 weeks • Statistics 1 week • Position and direction 2 weeks