



Howletch Lane Primary School

Working together, achieving together

Howletch Lane Primary School Long Term Plan for Maths

We follow the White Rose Maths scheme of work. In some year groups, we have mixed age classes and this long term overview is adapted to suit the needs of the children working in these year groups.



Maths Long Term Plan - Reception

Autumn	Getting to know you	Just like me! <ul style="list-style-type: none">• Match and sort• Compare amounts• Compare size, mass and capacity• Exploring pattern	It's me 1, 2, 3! <ul style="list-style-type: none">• Representing 1, 2 and 3• Comparing 1,2 and 3• Composition of 1, 2 and 3• Circles and triangles• Positional language	Light and dark <ul style="list-style-type: none">• Representing numbers to 5• One more and less• Shapes with 4 sides• Time
Spring	Alive in 5! <ul style="list-style-type: none">• Introducing zero• Comparing numbers to 5• Composition of 4 and 5• Compare mass• Compare capacity	Growing 6,7,8 <ul style="list-style-type: none">• 6, 7 and 8• Combining two amounts• Making pairs• Length and height• Time	Building 9 and 10 <ul style="list-style-type: none">• Counting to 9 and 10• Comparing numbers to 10• Bonds to 10• 3D shapes• Spatial awareness• Patterns	Consolidation
Summer	To 20 and beyond <ul style="list-style-type: none">• Build numbers beyond 10• Count patterns beyond 10• Spatial reasoning 1• Match, rotate, manipulate	First, then, now <ul style="list-style-type: none">• Adding more• Taking away• Spatial reasoning• Compose and decompose	Find my pattern <ul style="list-style-type: none">• Doubling• Sharing and grouping• Even and odd• Spatial reasoning• Visualise and build	On the move <ul style="list-style-type: none">• Deepening understanding• Patterns and relationships• Spatial mapping• Mapping



Maths Long Term Plan - Year 1

Autumn	Number Place Value (within 10)		Number Addition and Subtraction (within 10)			Geometry Shape	Consolidation
Spring	Number Place Value (within 20)	Number Addition and Subtraction (within 20)	Number Place Value (within 50)	Measures Length and Height	Measures Mass and Volume		
Summer	Number Multiplication and Division	Number Fractions	Geometry Position and Direction	Number Place Value (within 100)	Measures Money	Measures Time	Consolidation



Maths Long Term Plan - Year 2

Autumn	Number Place Value		Number Addition and Subtraction		Geometry Shape	
Spring	Measures Money	Number Multiplication and Division		Measures Length and Height	Measures Mass, Capacity and Temperature	
Summer	Number Fractions		Measures Time	Statistics	Geometry Position and Direction	Consolidation



Maths Long Term Plan - Year 3

Autumn	Number Place Value	Number Addition and Subtraction		Number Multiplication and Division A		
Spring	Number Multiplication and Division B	Measures Length and Perimeter	Number Fractions A		Measures Mass and Capacity	
Summer	Number Fractions B	Measures Money	Measures Time	Geometry Shape	Statistics	Consolidation



Maths Long Term Plan - Year 4

Autumn	Number Place Value		Number Addition and Subtraction		Measures Area	Number Multiplication and Division A		Consolidation
Spring	Number Multiplication and Division B		Measures Length and Perimeter	Number Fractions		Number Decimals A		
Summer	Number Decimals B	Measures Money	Measures Time	Consolidation	Geometry Shape	Statistics	Geometry Position and Direction	



Maths Long Term Plan - Year 5

Autumn	Number Place Value	Number Addition and Subtraction	Number Multiplication and Division A	Number Fractions		
Spring	Number Multiplication and Division B	Number Fractions B	Number Decimals and Percentages	Measures Perimeter and Area	Statistics	
Summer	Geometry Shape	Geometry Position and Direction	Number Decimals	Number Negative Numbers	Measures Converting Units	Measures Volume



Maths Long Term Plan - Year 6

Autumn	Number Place Value	Number Addition, Subtraction, Multiplication and Division			Number Fractions A	Number Fractions B	Measures Converting Units
Spring	Number Ratio	Number Algebra	Number Decimals	Number Fractions, Decimals and Percentages	Measures Area, Perimeter and Volume	Statistics	
Summer	Geometry Shape	Geometry Position and Direction	Consolidation and themed projects for KS3 transition				