



Long Term Plan for Mathematics

At Beechwood Primary School, we aim to provide learning opportunities in mathematics which encourage children to:

- become fluent with key number facts (number bonds and times tables);
- enjoy the challenge of mathematics and develop a positive attitude towards analysis, problem solving and logical thinking;
- reason mathematically using correct mathematical terminology;
- cooperate and interact with others in the learning process;
- recognise the relevance of mathematics to real-life and apply their skills in a range of contexts;
- use ICT to further their skills, knowledge and understanding;
- apply basic skills to other curriculum areas;
- develop independence in their learning and challenge their thinking.

Activities are the planned, weaving the RESPECT values throughout each session. Learning Challenges are introduced in most sessions, encouraging children to take an active role in their learning, but also to help learning becoming sticky!

Year 1

Year One Maths Long Term Plan														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value (within 10)				Number: Addition and Subtraction (with 10)				Number: Addition and Subtraction (with 10)	Geometry: Shape	Number: Place value (within 20)		Consolidation	
Spring	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50) (multiples of 2, 5, 10 included)				Number: Place Value	Measurement: Length and Height		Measurement: Weight and Volume		
Summer	Number: Multiplication and Division (reinforce multiples of 2, 5 and 10)			Number: Fractions			Geometry: Position and direction	Number: Place Value (within 100)		Measure ment: Money	Measurement: Time			

Year 2

Year Two Maths Long Term Plan														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value				Number: Addition and Subtraction				Measurement: Money		Number: Multiplication and Division			
Spring	Number: Multiplication and Division		Measurement: Mass, Length and Capacity		Geometry: Properties of Shape			Number: Fractions			Measurement: Time			
Summer	Problem solving and efficient strategies			SATs			Measurement: Length and Height		Statistics		Geometry: Position and Direction			

Year 3

Year Three Maths Long Term Plan														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value			Number: Addition and Subtraction					Number: Addition and Subtraction		Number: Multiplication and Division			Consolidation
Spring	Number: Multiplication and Division			Measurement: Money	Statistics			Measurement: Length and Perimeter			Number: Fractions			
Summer	Number: Fractions			Measurement: Time			Geometry: properties of Shape		Measurement: Mass and Capacity					

Year 4

Year Four Maths Long Term Plan														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value				Number: Addition and Subtraction				Length & Perimeter	Number: Multiplication and Division				
Spring	Number: Multiplication and Division			Measurement: Area	Number: Fractions			Number: Fractions		Number: Decimals				
Summer	Number: Decimals		Measurement: Money		Time		Statistics		Geometry: Properties of Shape			Position & direction		

Year 5

Year Five Maths Long Term Plan														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value			Number: Addition and Subtraction		Statistics			Number: Multiplication and Division			Measurement: Perimeter and Area		
Spring	Number: Multiplication and Division			Number: Fractions				Number: Fractions			Number: Decimals and percentages			
Summer	Number: Decimals				Shape		Geometry: Properties of Shape		Position and Direction	Converting Units	Measurement: Volume			

Year 6

Year Six Maths Long Term Plan															
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	
Autumn	Number: Place Value		Number: Addition, Subtraction, Multiplication and Division				Number: Fractions		Number: Fractions			Geometry: Position and Direction			
Spring	Number: Decimals		Number: Percentages		Number: Algebra			Converting Units	Measurement: Perimeter, Area and Volume		Number: Ratio				
Summer	Shape	Problem Solving			Statistics			Investigations							