BEECHWOOD PRIMARY SCHOOL

Meredith Street, Crewe, Cheshire. CW1 2PH Headteacher: Mrs S Harper



'Striving to be the best we can be.'

www.beechwoodprimary.org

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	Num	ber: Place \	/alue (withii	n 10)		oer: Additic raction (wit			Number: Addition and Subtraction (with 10)	Geometry: Shape	Number: Place value (within 20)		Consolidation	
Spring	Number: Addition and Subtraction (within 20)				Value (w (multiple	r: Place ithin 50) s of 2, 5, luded)		Number: Place Value		ent: Length Ieight		rement: nd Volume		
Summer	Division (r	: Multiplica reinforce m 2,5 and 10)	ultiples of	Number: Fractions			Geometry: Position and direction	Number: Place Value (within 100)		Measure ment: Money	Measurement: Time			

<u>Year 2</u>

	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	Week	Week	Week	Week
										10	11	12	13	14
Autumn		Number: F	Place Value		Numb	er: Additio	on and		Measurement:		Number	Multiplica	ation and	
					9	Subtractio	n		Mo	ney	Division			
Spring	Nur	nber:	Measur	rement:	Geom	netry:		Num	Number: Fractions			rement:		
	Multiplication and Mass, Le			ngth and	Proper	ties of					Ti	me		
	Divi	Division Capacity				ape								
Summer	Problem solving and				Ts		Measur	Measurement: Stati			stics Geometry:			
	efficient strategies						Length ar	nd Height			Positi	on and		
	3										Dire	ction		

<u>Year 3</u>

	Year Three Maths Long Term Plan													
	Week	Week	Week	Week 4	Week 5	Week	Week	Week	Week	Week	Week	Week	Week	Week 14
	1	2	3			6	7	8	9	10	11	12	13	
Autumn	Numb	er: Place	Value	Number:	Number: Addition and Subtraction					ıber:	Numbe	er: Multipl	Consolidation	
									Addition and		and Division			
									Subtr	action				
Spring	Numbe	r: Multip	ication	Measuremen	t: Stat	istics		Measure	ement: Length and		Number:			
	а	nd Divisio	n	Money	Perimeter			Fractions						
Summer	Num	ber: Frac	tions	Measurement: Time			Geom	netry:	Measur	rement: M				
						proper	ties of							
	Sł				Sh	ape								

<u>Year 4</u>

	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	Week	Week 12	Week	Week
										10	11		13	14
Autumn	umn Number: Place Value					er: Additi	on and		Length &	Number: Multiplication and Division				
					Subtraction				Perimeter					
Spring	Number: Multiplication and Division Measurement:				Number:			Number	: Fractions	Number: Decimals				
					Fractions									
Summer	Num	ber:	Measi	irement:	Time		Stati	stics Geomet		ry: Properties of Position				
	Deci	mals	M	oney					Shape			direction		

<u>Year 5</u>

	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	Week	Week	Week
											11	12	13	14
Autumn	Numb	oer: Place	Value	Number:	Addition	Stati	stics		Number	Number: Multiplication and			Measurement:	
				and Sub	d Subtraction					Division			Perimeter and	
											Ar	ea		
Spring	Number:	Multiplice Division	ation and	Num	nber: Frac	tions		Ni	umber: Frac	tions	ber: als and			
									T	T	•	ntages		
Summer	Number: Decimals			Shape			Geometry:		Position	Converting	Measur			
						•	ties of	and	Units	Volu	ıme			
						Shape		Direction						

<u>Year 6</u>

	Year Six Maths Long Term Plan													
	Week 1	Week	Week 3	Week 4	Week 5	Week	Week 7	Week 8	Week 9	Week	Week	Week	Week	Week
		2				6				10	11	12	13	14
Autumn	Autumn Number: Place Number: Addition, Subtraction						Number:		Num	oer: Fract	ions	Geom		
	Value		Multiplication and Division				Fractions		1			Position and		
			_									Direction		
Spring	Num	Number: Numb		ber:	Number:	Algebra		Converting	Measurement: Numb			r: Ratio		
	Decimals		Percer	centages			Units	Perimeter, Area						
									and Vo	olume				
Summer	ummer Shape Problem Solving S								Investigat	tions				