

Mathematics Long Term Overview for Year Group: 2

AUTUMN TERM 1		
Wk	BLOCK	SMALL STEPS
1	BLOCK 1: PLACE VALUE	Count objects to 100 and read and write numbers in numerals and words Represent numbers to 100 Tens and ones with a part whole model
2	BLOCK 1: PLACE VALUE	Tens and ones using addition Use a place value chart Compare objects and numbers Order numbers
3	BLOCK 1: PLACE VALUE	Count in 2s, 5s and 10s Count in 3s
4	BLOCK 2: Addition and subtraction	Fact families – Addition and subtraction bonds to 20 Check calculations Compare number sentences
5	BLOCK 2: Addition and subtraction	Related facts Bonds to 100 (tens) Add and subtract 1s
6	BLOCK 2: Addition and subtraction	10 more and 10 less Add and subtract 10s Add a 2-digit and 1-digit number – crossing ten Subtract a 1-digit number from a 2-digit number – crossing ten
7	BLOCK 2: Addition and subtraction	Add two 2-digit numbers – not crossing ten – add ones and add tens Add two 2-digit numbers – crossing ten – add ones and add tens Add three 2 digit numbers

AUTUMN TERM 2		
Wk	BLOCK	SMALL STEPS
1	BLOCK 2: Addition and subtraction	Subtract a 2-digit number from a 2-digit number – not crossing ten Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens Bonds to 100 (tens and ones)
2	BLOCK 3: Money	Count money pence Count money pounds Count money notes and coins Select coins Make the same amount
3	BLOCK 3: Money	Compare money Find the total Find the difference Find change Problem solve
4	BLOCK 4: Times	Recognise equal groups Add equal groups Recognise the multiplication symbol Recognise multiplication from pictures Use arrays

5	BLOCK 4: Times	2 times tables 5 times tables 10 times tables
6	ASSESSMENTS & CONSOLIDATION	
7		

SPRING TERM 1

Wk	BLOCK	SMALL STEPS
1	BLOCK 5: Divide	Share equal groups Make equal groups
2	BLOCK 5: Divide	Divide by 2 Divide by 5 Divide by 10
3	Block 6: Statistics	Tally charts Make pictograms Interpret pictograms Pictograms (2,5 and 10)
4	BLOCK 6: Statistics	Pictograms (2,5 and 10) Interpret pictograms Block graphs
5	BLOCK 7: Shape	Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry Sort 2D shapes Make patterns with 2D shapes
6	BLOCK 7: Shape	Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 3D shapes

SPRING TERM 2

Wk	BLOCK	SMALL STEPS
1	BLOCK 8: Fractions	Make equal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third
2	BLOCK 8: Fractions	Unit fractions Non-unit fractions

		Equivalence of 12 and 24 Find three quarters Count in fractions
3	BLOCK 9: MEASUREMENT – Length and height	Measure length (cm) Measure length (m) Compare lengths Order lengths Four operations with lengths
4	Assessment and consolidation	
5	Consolidation	

SUMMER TERM 1

Wk	BLOCK	SMALL STEPS
1	BLOCK 10: Position and direction	Describing movement Describing turns Describing movement and turns Making patterns with shapes
2	BLOCK 11: Position and direction	Describing movement Describing turns Describing movement and turns Making patterns with shapes
3	BLOCK 11: Position and direction	Describing movement Describing turns Describing movement and turns Making patterns with shapes
4	BLOCK 11- Problem solving	
5	BLOCK 12- Problem solving	
6	Assessment and consolidation	

SUMMER TERM 2

Wk	BLOCK	SMALL STEPS
1	BLOCK 13: Time	O'clock and half past Quarter past and quarter to Telling time to 5 minutes Minutes in an hour, hours in a day Find durations of time Compare durations of time
2	BLOCK 13: Time	O'clock and half past Quarter past and quarter to Telling time to 5 minutes Minutes in an hour, hours in a day Find durations of time Compare durations of time
2		O'clock and half past

	BLOCK 13: Time	Quarter past and quarter to Telling time to 5 minutes Minutes in an hour, hours in a day Find durations of time Compare durations of time
3	BLOCK 14: Measures	Compare mass Measure mass in grams Measure mass in kilograms Compare capacity Millilitres Litres Temperature
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5	BLOCK 15: Investigations	
6	Block 15- Investigations	
7	ASSESSMENTS & CONSOLIDATION	