Autumn Term		
Weeks 1-5	**Weeks 6-10**	**Weeks 11-12**
Number: Place Value	**Number: Addition and Subtraction**	**Geometry: Properties of Shape**
identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s read and write numbers from 1 to 20 in numerals and words. given a number, identify 1 more and 1 less	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs represent and use number bonds and related subtraction facts within 20 solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9. add and subtract one-digit and two-digit numbers to 20, including 0	recognise and name common 2-D and 3-D shapes, including: 2-D shapes 3-D shapes Recognise and create repeating patterns with objects with shapes.
Small Steps to Learning		
Step 1 Sort objects **Step 2** Count objects **Step 3** Count objects from a larger group **Step 4** Represent objects **Step 5** Recognise numbers as words **Step 6** Count on from any number **Step 7** 1 more **Step 8** Count backwards within 10 **Step 9** 1 less **Step 10** Compare groups by matching **Step 11** Fewer, more, same **Step 12** Less than, greater than, equal to **Step 13** Compare numbers **Step 14** Order objects and numbers **Step 15** The number line	**Step 1** Introduce parts and wholes **Step 2** Part-whole model **Step 3** Write number sentences **Step 4** Fact families - addition facts **Step 5** Number bonds within 10 **Step 6** Systematic number bonds within 10 **Step 7** Number bonds to 10 **Step 8** Addition - add together **Step 9** Addition - add more **Step 10** Addition problems **Step 11** Find a part **Step 12** Subtraction - find a part **Step 13** Fact families - the eight facts **Step 14** Subtraction - take away/cross out (How many left?) **Step 15** Subtraction - take away (How many left?) **Step 16** Subtraction on a number line **Step 17** Add or subtract 1 or 2	**Step 1** Recognise and name 3-D shapes **Step 2** Sort 3-D shapes **Step 3** Recognise and name 2-D shapes **Step 4** Sort 2-D shapes **Step 5** Patterns with 2-D and 3-D shapes + Consolidation
Number bonds		
Secure number bonds within 10		Number bonds to 10

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Spring Term				
Weeks 1-3	**Weeks 4-6**	**Weeks 7-8**	**Weeks 9-10**	**Weeks 11-12**
Number: Place Value	**Number: Addition and Subtraction**	**Number: Place Value**	**Measurement: Length and Height**	**Measurement: Mass and Volume**
identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number given a number, identify 1 more and 1 less compare and order numbers from 0 to 100; use < > and = sign (year 2)	add and subtract one-digit and two-digit numbers to 20, including 0 represent and use number bonds and related subtraction facts within 20 solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? − 9 read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least recognise the place value of each digit in a 2-digit number (tens, ones) (Y2) given a number, identify 1 more and 1 less compare and order numbers from 0 to 100: use < > and = signs (Y2) count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s	compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] measure and begin to record the following: lengths and heights solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9.	compare, describe and solve practical problems for mass / weight[for example, heavy/light, heavier than, lighter than] measure and begin to record the following: mass/weight compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] measure and begin to record the following: volume/capacity solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9.
Small Steps to Learning				
Step 1 Count within 20 **Step 2** Understand 10 **Step 3** Understand 11, 12 and 13 **Step 4** Understand 14, 15 and 16 **Step 5** Understand 17, 18 and 19 **Step 6** Understand 20 **Step 7** 1 more and 1 less **Step 8** The number line to 20 **Step 9** Use a number line to 20 **Step 10** Estimate on a number line to 20 **Step 11** Compare numbers to 20 **Step 12** Order numbers to 20	**Step 1** Add by counting on within 20 **Step 2** Add ones using number bonds **Step 3** Find and make number bonds to 20 **Step 4** Doubles **Step 5** Near doubles **Step 6** Subtract ones using number bonds **Step 7** Subtraction - counting back **Step 8** Subtraction - finding the difference **Step 9** Related facts **Step 10** Missing number problems	**Step 1** Count from 20 to 50 **Step 2** 20, 30, 40 and 50 **Step 3** Count by making groups of tens **Step 4** Groups of tens and ones **Step 5** Partition into tens and ones **Step 6** The number line to 50 **Step 7** Estimate on a number line to 50 **Step 8** 1 more, 1 less	**Step 1** Compare lengths and heights **Step 2** Measure length using objects **Step 3** Measure length in centimetres	**Step 1** Heavier and lighter **Step 2** Measure mass **Step 3** Compare mass **Step 4** Full and empty **Step 5** Compare volume **Step 6** Measure capacity **Step 7** Compare capacity + consolidation
Number Bonds				
Secure number bonds to 10			Number bonds to 20	

Summer Term						
Weeks 1-3	**Weeks 4-5**	**Week 6**	**Weeks 7-8**	**Week 9**	**Weeks 10-11**	**Week 12**
Number: Multiplication and Division	**Number: Fractions**	**Geometry: Position and Direction**	**Number: Place Value**	**Measurement: Money**	**Measurement: Time**	**Consolidation**
count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity.	describe position, directions and movements, including whole, half, quarter and three-quarter turns.	count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number given a number, identify 1 more and 1 less recognise the place value of each digit in a 2-digit number (tens, ones) (Y2) represent and use number bonds and related subtraction facts within 20 recall and use addition and subtraction facts to 20 fluently, and derive related facts to 100 (y2)	recognise and know the value of different denominations of coins and notes count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s	sequence events in chronological order using language recognise and use language relating to dates, including days of the week, weeks, months and years tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. measure and begin to record the following: time (hours, minutes, seconds) compare, describe and solve practical problems for time solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? − 9	
Small Steps to Learning						
Step 1 Count in 2s **Step 2** Count in 10s **Step 3** Count in 5s **Step 4** Recognise equal groups **Step 5** Add equal groups **Step 6** Make arrays **Step 7** 1 more and 1 less **Step 8** Make doubles **Step 9** Make equal groups - grouping **Step 10** Make equal groups - sharing	**Step 1** Recognise a half of an object or a shape **Step 2** Find a half of an object or a shape **Step 3** Recognise a half of a quantity **Step 4** Find a half of a quantity **Step 5** Recognise a quarter of an object or a shape **Step 6** Find a quarter of an object or a shape **Step 7** Recognise a quarter of a quantity **Step 8** Find a quarter of a quantity	**Step 1** Describe turns **Step 2** Describe position - left and right **Step 3** Describe position - forwards and backwards **Step 4** Describe position - above and below **Step 5** Ordinal numbers	**Step 1** Count from 50 to 100 **Step 2** Tens to 100 **Step 3** Partition into tens and ones **Step 4** The number line to 100 **Step 5** 1 more, 1 less **Step 6** Compare numbers with the same number of tens **Step 7** Compare any two numbers	**Step 1** Unitising **Step 2** Recognise coins **Step 3** Recognise notes **Step 4** Count in coins	**Step 1** Before and after **Step 2** Days of the week **Step 3** Months of the year **Step 4** Hours, minutes and seconds **Step 5** Tell the time to the hour **Step 6** Tell the time to the half hour	
Number Bonds						
Number bonds to 10 and 20						

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