	These small steps have been taken from the new White Rose overview v3.0 and reformatted into the table below.		
Number of Weeks	**Curriculum Area**	**National Curriculum Objective**	**Small step objectives**
Weeks 1-5	Place value (Within 10)	• 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 zero or 1, or from any given number • Compare numbers using and = signs • Read and write numbers from 1 to 20 in numerals and words	1. Sort objects. 2. Count objects. 3. Count objects from a larger group 4. Represent objects 5. Recognise numbers as words 6. Count on from any number 7. 1 more 8. Count backwards within 10 9. 1 less 10. Compare groups by matching 11. Fewer, more, same 12. Less than, greater than, equal to 13. Compare numbers 14. Order objects and numbers 15. The number line
Weeks 6-10	Addition and Subtraction (Within 10)	• 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) • Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • Represent and use number bonds and related subtraction facts within 20 • Add and subtract 1-digit and 2-digit numbers to 20, including zero	1. Introduce parts and wholes 2. Part-whole model 3. Write number sentences 4. Fact families – addition facts 5. Number bonds within 10 6. Systematic number bonds within 10 7. Number bonds to 10 8. Addition – add together 9. Addition – add more 10. Addition problems 11. Find a part 12. Subtraction – find a part 13. Fact families – the eight facts 14. Subtraction – takeaway/cross out (How many left?)

			15. Take away (How many left?) 16. Subtraction on a number line 17. Add or subtract 1 or 2 18. Subtraction problems
Weeks 11-12	Shape	• Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles] • 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].	1. Recognise and name 3-D shapes 2. Sort 3-D shapes 3. Recognise and name 2-D shapes 4. Sort 2-D shapes 5. Patterns with 2-D and 3-D shapes
Weeks 13-15	Place value (Within 20)	• Read and write numbers from 1 to 20 in numerals and words. • Given a number, identify one more and one less. • Read and write numbers from 1 to 20 in numerals and words. • Given a number, identify one more and one less.	1. Count within 20 2. Understand 10 3. Understand 11, 12 and 13 4. Understand 14, 15 and 16 5. Understand 17, 18 and 19 6. Understand 20 7. 1 more and 1 less 8. The number line to 20 9. Use a number line to 20 10. Estimate on a number line to 20 11. Compare numbers to 20 12. Order numbers to 20
Weeks 16-19	Addition and Subtraction (Within 20)	• Represent and use number bonds and related subtraction facts within 20. • Add and subtract one-digit and two-digit numbers to 20, including zero. • Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.	1. Add by counting on within 20 2. Add ones using number bonds 3. Find and make number bonds to 20 4. Doubles 5. Near doubles 6. Subtract ones using number bonds 7. Subtraction – counting back 8. Subtraction – finding the difference 9. Related facts 10. Missing number problems

Weeks 20-21	Place value (Within 50)	• 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 twos, fives and tens. • Given a number, identify one more and one less	1. Count from 20 to 50 2. 20, 30, 40 and 50 3. Count by making groups of tens 4. Groups of tens and ones 5. Partition into tens and ones 6. The number line to 50 7. Estimate on a number line to 50 8. 1 more, 1 less
Weeks 22-23	Length and height	• Compare, describe and solve practical problems for: Lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]	1. Compare lengths and heights 2. Measure length using objects 3. Measure length in centimetres
Weeks 24-25	Mass and Volume	• Compare, describe and solve practical problems for: • Mass/weight [for example, heavy/light, heavier than, lighter than] • Capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]	1. Heavier and lighter 2. Measure mass 3. Compare mass 4. Full and empty 5. Compare volume 6. Measure capacity 7. Compare capacity
Weeks 26-28	Multiplication and Division	• 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	1. Count in 2s 2. Count in 10s 3. Count in 5s 4. Recognise equal groups 5. Add equal groups 6. Make arrays 7. Make doubles 8. Make equal groups – grouping 9. Make equal groups - sharing
Weeks 29-30	Fractions	• 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	1. Recognise a half of an object or a shape 2. Find a half of an object or a shape 3. Recognise a half of a quantity 4. Find a half of a quantity 5. Recognise a quarter of an object or a shape 6. Find a quarter of an object or a shape

			7. Recognise a quarter of a quantity 8. Find a quarter of a quantity
Week 31	Position and direction	• describe position, direction and movement, including whole, half, quarter and three-quarter turns	1. Describe turns 2. Describe position – left and right 3. Describe position – forwards and backwards 4. Describe position – above and below 5. Ordinal numbers
Weeks 32-33	Place value (within 100)	• 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 zero or 1, or from any given number • Compare numbers using and = signs • Read and write numbers from 1 to 20 in numerals and words	1. Count from 50 to 100 2. Tens to 100 3. Partition into tens and ones 4. The number line to 100 5. 1 more, 1 less 6. Compare numbers with the same number of tens 7. Compare any two numbers
Week 34	Money	• Recognise and know the value of different denominations of coins and notes	1. Unitising 2. Recognise coins 3. Recognise notes 4. Count in coins

Weeks 35-36	Time	• compare, describe and solve practical problems for:
		  ○ time [for example, quicker, slower, earlier, later]
		• measure and begin to record the following:
		  ○ time (hours, minutes, seconds)
		  ○ sequence events in chronological order using language [for example, before and after, next, first, today, yesterday,
			1. Before and after
			2. Days of the week
			3. Months of the year
			4. Hours, minutes and seconds
			5. Tell the time to the hour

		tomorrow, morning, afternoon and evening] • 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	