Red Rose Mastery Maths Scheme Unit Overview: Autumn Term 1

Prior to term starts, set up a date board to use as part of daily routine. This will support children with developing their knowledge of time, as well as ordinal numbers. The date board should contain:
- ordinal numbers 1st to 31st
- days of the week
- months of the year

If possible, display the days of the week and months of the year in a circular arrangement to support children to understand that they are continuous.

Autumn 1 Unit 1 (Weeks 1 & 2): Number and Place Value		
Lesson	**Starter**	**Lesson Focus**
1	Matching numerals, amounts and words (3 part number line) up to 10	Counting items 0-9 Value of 0 Read and write numbers Use blocks to create a block graph
2	One more and one fewer/less to 10 linking to number track	Counting items 10-19 by making tens and ones (balloons, biscuits, pens in pots etc.) Group of ten
3	Matching numerals, amounts and words (3 part number line) up to 20	Recognise quantities on a 10 frame
4	Answer counting questions on a block graph	Counting items 10-19 by making tens and ones (straws, multilink, 10 frames) Group of ten
5	Counting in tens	Counting items 10-19 by making tens and ones (10 frames and base 10) Group of ten
6	Counting in tens	Counting items 20-29 by making tens and ones (all prior equipment) Groups of ten and numbers not in groups of 10
7	Describe position of objects	Counting and representing numbers 30-50 Read and write numbers Structured equipment Concrete patterning
8	Counting on and back in ones	Counting and representing numbers 0-50 Read and write numbers Structured equipment Patterning on number track/hundred square alongside concrete
9	Identify and continue repeating pattern	One more and one fewer 0-50 focus on bridging (10 frame and number track)
10	Read and write numbers to 20	Comparing quantities to 20 More, fewer, equal to Different sizes of items, lining up, different orientations of lines

Autumn 1 Unit 2 (Week 3): Measurement (length and mass/weight)		
Lesson	Starter	Lesson Focus
1	Count forwards and backwards in ones (100 square)	Compare and describe objects by length and height using, longer/shorter (long/short) and taller/shorter (tall, short)
2	Counting items / recognising amounts	Measure and record lengths and heights using body parts, including the teacher
3	Language of comparison – block graphs	Measure and record lengths and heights using uniform non-standard units (multilink)
4	Identify and continue repeating pattern	Compare and describe objects by mass/weight using, lighter/heavier, light/heavy
5	Counting items / recognising amounts	Measure and record masses using uniform non-standard units

Autumn 1 Unit 3 (Weeks 4 & 5): Addition and Subtraction		
Lesson	Starter	Lesson Focus
1	No Starter	Bonds for 10 – 10 frame, addition and subtraction facts relationships Part – part – whole language
2	Related addition and subtraction facts for 10	Counting all Part – part – whole including diagram Include adding 0
3	Bonds for 10	Adding 10 and a single digit
4	Identifying 'more' – different contexts	Counting on practically including part – part – whole diagram
5	Identifying 'more' – towers and block graphs	Solving one step addition problems – language focus
6	Related addition and subtraction facts for 10	Subtract single digit from another using take away concrete items including subtracting 0
7	Find all subtraction facts for 10	Subtract single digit from another using take away, concrete items on part – part – whole diagram
8	Identify taller/shorter and longer/shorter	Subtract 10 from teens number, subtract ones from teens number concrete 10 frames, base 10
9	Place value – odd one out	Solving one step subtraction problems – language focus
10	Identifying 'more'	Solving one step addition and subtraction problems

Autumn 1 Unit 4 (Week 6): Geometry 2-D and 3-D shapes		
Lesson	Starter	Lesson Focus
1	Counting in tens	Name circles and triangles – different sizes, orientations, colours, examples and non-examples
2	Adding 10 and another number	Name square rectangles and oblong rectangles – different sizes, orientations, colours, examples and non-examples
3	Read numbers 1-20 words and numerals	Name spheres and pyramids – different sizes, orientations, colours, examples and non-examples
4	Match numeral, word and amount	Name cubes and cuboids – different sizes, orientations, colours, examples and non-examples
5	**Learning Check of Autumn 1**	