Red Rose Mastery Maths Unit Overviews: Summer Term 1

Continue to use the date board as part of daily routine. This will support children with developing their knowledge of time, as well as ordinal numbers. Introduce language such as fortnight, yesterday, today, tomorrow into this work.

Summer 1 Unit 21 (Week 1): Number and Place Value		
Lesson	Starter	Lesson Focus
1	Write numbers words from 1 - 20	Compare three numbers up to 20 (represented using concrete materials) using language of most and least and put them in order Use a labelled number line to order numbers to 20
2	Write numbers words from 1 - 20	Correctly place a number from 1-20 on the number line (labelled in 2s, 5s then only 0 and 20)
3	Name and identify 2-D and 3-D shapes	Compare and order three numbers up to 50 (represented using concrete materials) using language of most and least and put them in order Use a labelled number line to order numbers to 50
4	Order numbers to 50	Find 10 more than a given number using base 10 equipment Find numbers on 100 square – identify 10 more
5	Count across 100 forwards and backwards – focus on patterning	Find 10 less than a given number using base 10 equipment Find numbers on 100 square – identify 10 less

Summer 1 Unit 22 (Weeks 2 and 3): Addition and Subtraction		
Lesson	Starter	Lesson Focus
1	Correctly place a number from 1 to 20 on the number line with start and end demarcation only (0, 20)	Use concrete materials to solve missing number problems e.g. $? + 3 = 7$, $3 = ? - 4$
2	Count across 100 forwards and backwards – focus on patterning	Use concrete materials to solve missing number problems e.g. $? + 3 = 7$, $3 = ? - 4$
3	Use concrete materials (ten frames) to represent addition and subtraction facts for 10	Partitioning to add: $12 + 4$
4	Use concrete materials (ten frames) to represent addition and subtraction facts for 10	Partitioning to add: $8 + 6$
5	Interpret a sorting diagram	Partitioning to subtract: $14 - 4$ and $14 - 10$
6	Count across 100 forwards and backwards – focus on patterning	Partitioning to subtract $14 - 6 = 14 - 4 - 2$
7	Compare and order three numbers/amounts up to 50	Partitioning to subtract $14 - 6 = 14 - 4 - 2$

8	Tell the time to the hour and half hour	Choose appropriate method for addition or subtraction questions

Summer 1 Unit 23 (Week 3): Volume and Capacity		
Lesson	**Starter**	**Lesson Focus**
1	Use concrete materials (ten frames) to represent subtraction facts from 20	Measure and record capacity and volume using manageable standard units (litres and ml)
2	Use concrete materials (ten frames) to represent subtraction facts from 20	Measure and record capacity and volume using manageable standard units (litres and ml)

Summer 1 Unit 24 (Week 4): Fractions		
Lesson	**Starter**	**Lesson Focus**
1	Tell the time to the hour and half hour	Recap of half of a shape, object, quantity Recognise and name a half as one of two equal parts of an odd quantity
2	Counting in twos	Recognise and name a half as one of two equal parts of an odd quantity Find half of an odd quantity using materials that can be cut e.g. grapes, buns
3	Name and identify 2-D and 3-D shapes	Recap of quarter of a shape and object
4	Count across 100 forwards and backwards – focus on patterning	Recognise, name and find a quarter as one of four equal parts of a quantity (which is a multiple of 4)
5	Solve division problems	Recognise, name and find a quarter as one of four equal parts of a quantity (which is a multiple of 4)

Summer 1 Unit 25 (Week 5): Position and Direction and Time		
Lesson	**Starter**	**Lesson Focus**
1	Tell the time to the hour and half hour	Describe turning movements for quarter turns including using left and right
2	Solve addition problems	Describe turning movements for three-quarter turns including using left and right
3	Solve subtraction problems	Describe position using all positional vocabulary including near, close and far
4	Compare and order three numbers/amounts up to 50	Describe position using the terms before, after and the ordinal numbers Recognise and use the language related to dates e.g. today is Monday 18th May 2020
5	Recall of doubles 1-10 and halves of even numbers to 20	Solve practical problems for time e.g. describe a task that would take you about 1 minute to complete Measure and record time using hours (identify durations of events e.g. lunch time, time at school time sleeping at night)

Summer 1 Unit 26 (Week 6): Geometry 2-D and 3-D Shape		
Lesson	**Starter**	**Lesson Focus**
1	Recognise the value of different coins and notes	Recognise and name common 2-D shapes
2	Counting in twos, fives and tens	Recognise and name common 3-D shapes
3	Solve multiplication problems	Reason about shapes (odd one out, identifying similarities and differences)
4	Correctly place a number from 1 to 20 on the number line with start and end demarcation only (0, 20)	Recognise and create a repeating pattern using more than three shapes Describe position using the terms before, after and the ordinal numbers
5	Learning Check of Summer 1	