

Red Rose Mastery Maths Scheme: Year 2 Unit Overviews: Summer Term 2

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.

At some point in each day, not necessarily the maths lesson, times tables facts should be rehearsed following guidance provided.

Summer 2 Unit 28 (Week 1): Mental Addition and Subtraction

Lesson	Starter	Lesson Focus
1	Place numbers on a number line with multiples of 2, 5 or 10 labelled (including where these are scales)	Add numbers by bridging through a multiple of 10 efficiently e.g. $48 + 6$ becomes $48 + 2 + 4$
2	Tell the time to the nearest 5 minutes	Subtract numbers by bridging through a multiple of 10 efficiently e.g. $43 - 6$ becomes $43 - 3 - 3$
3	Count in steps of 3 from 0	Add 9 and 19 by rounding and compensating e.g. $46 + 9$ becomes $46 + 10 - 1$ using a number line
4	Bonds within 20	Subtract 9 and 19 by rounding and compensating e.g. $46 - 9$ becomes $46 - 10 + 1$ using a number line
5	Partition to double simple two-digit numbers	Mixed addition and subtraction – select the operation and the strategy

Summer 2 Unit 29 (Week 2): Multiplication and Division

Lesson	Starter	Lesson Focus
1	Find one or ten more or less than a given number	Understand multiplication as repeated addition and arrays and recognise commutativity
2	Partition to halve simple two-digit numbers	Understand division as sharing and grouping: make equal sized groups including where there is a remainder
3	Tell the time to the nearest 5 minutes	Understand the remainder in the context of a grouping division problem
4	Round numbers to the nearest 10	Solve problems involving multiplication and division, selecting a strategy appropriate for the context
5	Sort numbers according to their properties	Solve problems involving multiplication and division, selecting a strategy appropriate for the context

Summer 2 Unit 30 (Week 3): Statistics and Calculation		
Lesson	Starter	Lesson Focus
1	Extend number sequences counting on and back in twos, fives or tens from any number	Ask and answer questions about statistics presented in tables, block graphs, pictograms (where the symbol is worth 1) and tally charts
2	Place numbers on a number line with multiples of 2, 5 or 10 labelled (including where these are scales)	Interpret and construct pictograms where the symbol is worth 5
3	Partition to double simple two-digit numbers	Interpret and construct pictograms where the symbol is worth 2 or 10 (including partial symbols)
4	Tell the time to the nearest 5 minutes	Sort objects, shapes and numbers in different ways
5	Use different coins to make the same amount	Identify the property / properties by which a set has been sorted

Summer 2 Unit 31 (Week 4): Measurement		
Lesson	Starter	Lesson Focus
1	Round numbers to the nearest 10	Know common points of reference for length and height such as ruler 30cm, door height 2m Use common points of reference they know to estimate the length and height of different objects Measure the length and height of different objects
2	Name and identify 2-D and 3-D shape	Use <, > and = to compare lengths and heights
3	Partition to halve simple two-digit numbers	Know common points of reference for mass such as small packet of crisps between 25g and 30g and a bag of sugar 1kg Use common points of reference they know to estimate the mass of different objects Measure the mass of different objects
4	Tell the time to the nearest 5 minutes	Use <, > and = to compare masses
5	Count on and back in steps of $\frac{1}{2}$ and $\frac{1}{4}$	Solve mixed measurement problems

Summer 2 (Week 5): Assess and Review		
Lesson	Starter	Lesson Focus
1	Use Starters this week to revisit and rehearse any of the Starters from the previous two half terms that the children have found difficult.	<p>During this week, administer the end of term Arithmetic and Reasoning Tests. These can be administered in whatever way the teacher feels is most beneficial to the children, e.g. as a class, in groups, over multiple days etc.</p> <p>When answering the questions, children should have access to the full kit boxes they have used throughout the term.</p> <p>The outcomes of these tests are not designed to provide a benchmark in the same way as the end of key stage teacher assessment and tests, but rather to identify strengths and gaps to support transition into Year 3.</p> <p>Any other time this week should be spent revisiting and rehearsing any aspects from the term that the children have found difficult.</p>
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Summer 2 (Week 6): Assess and Review		
Lesson	Starter	Lesson Focus
1	Use Starters this week to revisit and rehearse any of the Starters from the previous two half terms that the children have found difficult.	Use this week to revise and rehearse any aspects from the term that the children have found difficult.
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