

Red Rose Mastery Maths Year 3 Unit Overviews: Summer Term 2

Use opportunities as part of the daily routine to tell the time to the nearest minute.
At some point in each day, not necessarily the maths lesson, addition and subtraction facts (number bonds) and multiplication and division facts for the 2, 3, 4, 5, 8 and 10 times tables should be rehearsed following guidance provided.

Summer 2 Unit 25 (Week 1): Place Value

Lesson	Starter	Lesson Focus
1	Recall multiplication facts for the 2, 3, 4, 5 8 and 10 multiplication tables	Read Roman numerals from I to XII
2	Partition numbers in different ways	Estimate and place numbers on a range of number lines
3	Use a mental partitioning strategy for addition or subtraction of 2 two-digit numbers	Estimate and place numbers on a range of number lines
4	Tell the time on a digital clock to the nearest minute	Read scales for mass, volume/capacity and temperature
5	Use a mental compensation strategy to add or subtract, e.g. $175 - 39$	Solve non-routine problems involving rounding

Summer 2 Unit 26 (Week 2): Calculation

Lesson	Starter	Lesson Focus
1	Add and subtract fractions with the same denominator	Estimate the answer to a calculation (all four operations)
2	Partition numbers in different ways	Choose and use an appropriate strategy to solve a variety of calculations
3	Recall addition and subtraction facts for 100 (multiples of 5 and 10)	Solve one and two step problems involving money
4	Round numbers with up to three digits to the nearest 10 or 100	Use bar modelling to solve addition and subtraction problems Use inverse operations to check answers
5	Count up and down in tenths	Use bar modelling to solve multiplication and division problems Use inverse operations to check answers

Summer 2 Unit 27 (Week 3): Fractions

Lesson	Starter	Lesson Focus
1	Use partitioning to derive and use halves of all numbers to 100	Identify fractions with the same denominators on a number line (marked and unmarked) Compare and order fractions with the same denominators
2	Use multiplication trios to identify missing numbers in multiplication and division number sentences, e.g. $7 \times \square = 28$	Compare and order unit fractions such as $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{1}{6}$ by positioning them including on a number line
3	Use a mental counting on strategy to calculate a small difference, e.g. $102 - 95 =$	Recognise and show, using diagrams, equivalent fractions with small denominators, applying in different contexts
4	Count on and back in steps of $\frac{1}{3}$	Use pictorial representations, e.g. bar model, to find non-unit fractions of a set of objects beyond multiplication table knowledge (using a multiplication grid), e.g. $\frac{3}{7}$ of 56
5	Multiply 19 by a single digit number	Use pictorial representations, e.g. bar model, to find non-unit fractions of a set of objects beyond multiplication table knowledge (using a multiplication grid), e.g. $\frac{3}{7}$ of 56

Summer 2 Unit 28 (Week 4): Statistics

Lesson	Starter	Lesson Focus
1	Use a multiplication trio to identify related facts, e.g. $6 \times 4 = 24$ so $6 \times 40 = 240$	Pose a question and identify what data to collect to answer the question Collect and record data
2	Count up and down in tenths	Present data in a bar chart with an appropriate scale
3	Find non-unit fractions of a set of objects within multiplication table knowledge, e.g. $\frac{3}{8}$ of 32	Present data in a pictogram with an appropriate key
4	Count on and back in tens (crossing the hundred boundary) and hundreds	Use and interpret data from bar charts and pictograms to answer questions Compare and evaluate representations of data
5	Multiply T1 by a single digit number	Solve problems involving statistics (<i>convert between different representations, incomplete sets of data, matching tables to graphs</i>)

Summer 2 Unit 29 (Week 5): Time

Lesson	Starter	Lesson Focus
1	Use the common points of reference they know to estimate the time of various events	Record and compare time in terms of seconds, minutes and hours
2	Partition numbers in different ways	Tell and write the time from an analogue clock including using Roman numerals
3	Count up and down in tenths	Tell and write the time from a 12 hour digital clock
4	Use a mental counting on strategy to calculate a small difference, e.g. $102 - 95$	Solve problems involving time
5	Use multiplication trios to identify missing numbers in multiplication and division number sentences, e.g. $7 \times \square = 28$	Solve problems involving time