

Mastery Three Unit Overviews: Summer Term 2

Use opportunities as part of the daily routine to tell the time to the nearest 5 minutes.
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)	Use bar modelling to solve addition and subtraction problems Use inverse operations to check answers
4	Round numbers with up to three digits to the nearest 10 or 100	Use bar modelling to solve multiplication and division problems Use inverse operations to check answers
5	Count up and down in tenths	Solve one and two step problems involving money

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

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