

Curriculum Map: Year 3

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 |
|---------------|---|--------|--------|---|--------|---|---|--------|--------|--|---------|
| Autumn | Number sense and exploring calculation strategies | | | Place value | | Graphs | Addition and subtraction | | | Length and perimeter | |
| | <ul style="list-style-type: none"> • Read, write, order and compare numbers to 100 • Calculate mentally using known facts, round and adjust, near doubles, adding on to find the difference • Derive new facts from a known fact | | | <ul style="list-style-type: none"> • Read, write, represent, partition, order and compare 3-digit numbers • Find 10 and 100 more or less • Round to the nearest multiple of 10 and 100 | | <ul style="list-style-type: none"> • Collect, interpret and present data using charts and tables | <ul style="list-style-type: none"> • Develop and use a range of mental calculation strategies • Illustrate and explain formal written methods – column method | | | <ul style="list-style-type: none"> • Measure, draw and compare lengths • Add and subtract lengths • Calculate perimeter | |

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|---------------|--|--------|---|--------|--------|--|--------|---|--------|---------|
| Spring | Multiplication and division | | Deriving multiplication and division facts | | | Time | | Fractions | | |
| | <ul style="list-style-type: none"> • Multiplication and division facts for 2, 3, 4, 5, 6, 8 and 10 • Multiplicative structures: equal groups/parts, change and comparison, correspondence problems • Relationships: commutativity and inverse | | <ul style="list-style-type: none"> • Multiply and divide by 10 and 100 • Multiply a 2-digit number by 2, 3, 4, 5 and corresponding division situations • Divide 2-digit by a 1-digit | | | <ul style="list-style-type: none"> • Tell, record, write and order the time analogue and digital • 12-hour, a.m., p.m. • Measure, calculate and compare durations | | <ul style="list-style-type: none"> • Part-whole relationships • Fractions as part of a whole or a whole set and as a number • Add, subtract, compare and order fractions | | |

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|---------------|--|--------|--------|---|--------|--------|--|---|--------|
| Summer | Angles and shape | | | Measures | | | Securing multiplication and division | Exploring calculation strategies and place value | |
| | <ul style="list-style-type: none"> • Identify angles including right angles and recognise as a quarter of a turn • Identify and draw parallel and perpendicular lines • Draw/make, classify and compare 2-D and 3-D shapes • Measure the perimeter | | | <ul style="list-style-type: none"> • Read scales with different intervals when measuring mass and volume • Weigh and compare masses and capacities with mixed units • Estimate mass and capacity | | | <ul style="list-style-type: none"> • Recall and use multiplication and division facts for 6 and 8 times table | <ul style="list-style-type: none"> • Add and subtract mentally • Find 10, 100 and 1000 more or less • Order and compare beyond 1000 • Round numbers | |



The Dimensions of Depth - Conceptual Understanding, Language and Communication and Mathematical Thinking - underpin all aspects of the curriculum; problem solving is at the heart and is embedded in all units.

