



**St Chad's Catholic Primary School
Year 3 Maths Yearly Overview**

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|-------------|--|---|--------|--|--|--------|--|---|--|--|-------------------------------------|---------|
| Autumn term | <p align="center">Number Place value</p> <p><i>Represent/partition numbers to 100, number line to 100, represent/partition numbers to 1000, flexible partitioning up to 1000, hundreds, tens and ones, find 1, 10 or 100 more/ less, estimate on a number line to 1000, compare/ order numbers to 1000, count in 50s</i></p> | | | <p align="center">Number Addition and subtraction</p> <p><i>Apply number bonds within 10, add and subtract 1s/10s/ 100s, spot the pattern, add 1s across a 10, add 10s across a 100, subtract 1s across a 10, subtract 10s across a 100, make connections, add two numbers, subtract two numbers, add two numbers across a 10/100, subtract two numbers across a 10/100, add 2-digit and 3-digit numbers, subtract a 2-digit number from a 3-digit number, complements to 100, estimate answers, inverse operation, make decisions</i></p> | | | | <p align="center">Number Multiplication and division</p> <p><i>Equal groups, use arrays, multiples of 2, 5 and 10, sharing and grouping, multiply by 3, divide by 3, the 3 times-table, multiply by 4, divide by 4, the 4 times-table, multiply by 8, divide by 8, the 8 times-table, the 2, 4 and 8 times-tables</i></p> | | | | |
| | Spring term | <p align="center">Number Multiplication and division</p> <p><i>Multiples of 10, related calculations, reasoning about multiplication, multiply a 2-digit by 1-digit, link multiplication and division, divide a 2-digit by 1-digit, scaling</i></p> | | | <p align="center">Measurement Length and perimeter</p> <p><i>Measure in metres, centimetres and millimetres, equivalent lengths, compare lengths, add lengths, subtract lengths, perimeter, measure perimeter, calculate perimeter</i></p> | | <p align="center">Number Fractions</p> <p><i>Understand the denominators of unit fractions, compare and order unit fractions, understand the numerators of non-unit fractions, understand the whole, compare and order non-unit fractions, fractions and scales, fractions on a number line, equivalent fractions on a number line and as bar models</i></p> | | | <p align="center">Measurement Mass and capacity</p> <p><i>Use scales, measure mass in grams and kilograms, equivalent masses, compare mass, add and subtract mass, measure capacity and volume in millilitres, measure capacity and volume in litres and millilitres, equivalent capacities and volumes, compare capacity and volume, add and subtract capacity and volume</i></p> | | |
| Summer term | | <p align="center">Number Fractions</p> <p><i>Add fractions, subtract fractions, partition the whole, unit fractions of a set of objects, non-unit fractions of a set of objects, reasoning with fractions of an amount</i></p> | | <p align="center">Measurement Money</p> <p><i>Pound and pence, convert pounds and pence, add money, subtract money, find change</i></p> | <p align="center">Measurement Time</p> <p><i>Roman numerals to 12, tell the time to 5 minutes, tell the time to 1 minute, read time on a digital clock, use am and pm, years, months and days, days and hours, hours and minutes, minutes and seconds, units of time, solve problems with time</i></p> | | <p align="center">Geometry Shape</p> <p><i>Turns, angles and right angles, compare angles, measure and draw accurately, horizontal and vertical, parallel and perpendicular, recognise, describe and draw 2D shapes, recognise, describe and make 3D shapes</i></p> | | <p align="center">Statistics</p> <p><i>Interpret pictograms, draw pictograms, interpret bar charts, draw bar charts, collect and represent data, two-way tables</i></p> | | <p align="center">Consolidation</p> | |
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