



St Stephen Churchtown Academy

Curriculum Overview – Maths



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-------------------------------------|--|--|---|--|---|---|
| Nursery | Number and shape of the week, counting accurately, number recognition, shape recognition, height | Number and shape of the week, counting accurately, number recognition, shape recognition, weight | Number and shape of the week, counting accurately, number recognition, shape recognition | Number and shape of the week, counting accurately, number recognition, shape recognition, height, | Number and shape of the week, counting accurately, number recognition, shape recognition | Number and shape of the week, counting accurately, number recognition, shape recognition, length |
| Reception | Baseline. <u>Number (N)</u> : Match and sort, compare amounts. <u>Measure, shape and spatial thinking</u> (MSST): compare size, mass and capacity. Exploring pattern | <u>N</u> : Numbers 1,2,3 Representing, comparing and composition Representing numbers to 5. One more or less <u>MSST</u> : Circles and triangles. Positional language. Shapes with 4 sides. Time. | Introducing zero. Number bonds to 5. Counting to 10. Comparing groups to 10. | Comparing two groups to find the whole. Number bonds to 10-ten frame and part, part, whole model. Spatial awareness. 3D and 2D shapes. | Making patterns, simple and complex. Adding more and taking away. Counting to 20. | Doubling, halving and sharing. Odds and evens. Length, height and distance. Weight and capacity. |
| Reception (see above)/Year 1 | Number: PV (within 10) Number: Addition and Subtraction (within 10) | Number: Addition and Subtraction (within 10) Geometry: Shape Number: PV (within 20) | Number: Addition and Subtraction (within 20) Number: PV (within 50) | Number: PV (within 50) Measurement: Length and Height Measurement: Weight and Volume | Number: Multiplication and Division Number: Fractions | Geometry: Position and Direction Number: PV (within 100) Measurement: Money Measurement: Time |
| Year 1/2 | PV and Counting (Year 1- to 10) Addition and Subtraction Money Multiplication and division Statistics (Year 1- consolidation) | Shape including fractions Place value and counting (Year 1- to 20) Assessment Measures Position and directions | Place value and counting (year 1- to 50) Addition and subtraction Time Fractions | Multiplication and division Money Measures Assessment Time | Place value and counting (year 1 to 100) Year 1- shapes including fractions Year 1- addition and subtraction Consolidation SATs | Consolidation following assessment Multiplication and division Statistics Calculations Year 1- measures |

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| Year 2/3 | PV and Counting Addition and Subtraction Money Multiplication and division Statistics | Shape including fractions Place value and counting Assessment Measures Position and directions | Place value and counting Addition and subtraction Time Fractions | Multiplication and division Money Measures Assessment Time | Place value and counting Consolidation SATS | Consolidation following assessment Multiplication and division Statistics Calculations |
| Year 3/4 | Place Value Addition and subtraction | Multiplication and Division Money Perimeter/Area | Multiplication and division Shape | Fractions Length and Perimeter | Fractions Decimals and Percentages Mass and Capacity | Statistics Time Position and direction |
| Year 4/5 | Place Value Addition and subtraction Perimeter | Multiplication and division Perimeter | Multiplication and division Shape | Fractions Perimeter and Area | Volume Fractions Decimals and percentages | Decimals and percentages Position and direction Statistics |
| Year 5 | Number: Place Value Addition and subtraction Statistics | Number: multiplication and division (10, 100, 1000) Perimeter and Area | Number: Multiplication and division (4 by 2) Fractions: adding and subtracting | Fractions: multiplying, of amounts, mixed numbers Decimals and percentages | Decimals: Adding and subtracting, Multiplying and dividing | Angles: compare, measure, draw, Shapes: Triangles, Quadrilaterals, polygons, 3D shapes Converting units of measure. |
| Year 6 | Place value Addition and Subtraction Multiplication and division | Fractions, decimals and percentages Shape – triangles, circles, missing angles, coordinates, translation and reflection, area and perimeter | Measurement - time and calculating time intervals, km and miles, reading scales, money. Data- drawing and interpreting graphs | Ratios Algebra | Sats revision | Problem solving and investigations |