

2nd Class *Maths and Me* Maths Equipment Overview

<p>Unit 1: Numbers to 100</p>	<p>Manipulatives for counting, such as bears, links, cubes, counters and lollipop sticks Counting aids, such as 100 square or number lines Large container per group Place value counters Place value arrow cards 0–9 spinner Open number line The children’s own books A variety of print materials, such as newspapers, magazines and brochures Unit 1 Maths Language Cards</p>
<p>Unit 2: Addition and Subtraction 1</p>	<p>Manipulatives for counting, such as bears, links, cubes, counters and lollipop sticks Counting aids, such as 100 square or number lines Open number line 0–9 spinner, playing cards, or digital/online random number picker Sticky notes of two different colours Ten frames and counters Interlocking cubes Number shapes Place value materials such as place value counters and base ten blocks Unit 2 Maths Language Cards PCMs 5, 6</p>
<p>Unit 3: Fractions</p>	<p>Squares (e.g. pre-cut paper squares, squares made from modelling materials) or PCM 7: Squares Scissors (for cutting out shapes) Classroom resources suitable for demonstrating fractions Selection of 2-D or 3-D shapes that can be traced around (e.g. attribute blocks or tangrams) or shape templates/stencils Drinking/construction straws Paper squares, rectangles and circles (e.g. coffee filter papers) Pieces of ribbon, string and wool Clothes pegs Play dough Interlocking cubes, or links for making a chain Small mirrors Tracing paper or baking parchment Counters Two or four small containers (e.g. fast-food cartons) per pair Lollipop sticks or matchsticks PCMs 7, 8, 9, 10</p>
<p>Unit 4: Data 1</p>	<p>1–6 spinner or dice Scissors Glue PCM 13</p>

<p>Unit 5: Time 1</p>	<p>Scissors Glue Variety of timers (digital stopwatch or watch with timer, mobile phone, tablet, laptop, internet) Analogue watch/clock with a second hand Sand timer Variety of calendar types Teaching clocks (preferably geared, i.e. the hour hand moves when the minute hand moves) Online clocks PCMs 15, 18, 20</p>
<p>Unit 6: Shape</p>	<p>2-D and 3-D equipment, including wooden building blocks, magnetic blocks, polydrons, tangrams, pattern blocks, geostrips, K'NEX, found materials from classroom/home, etc. Commercial equipment (if available): interlocking strips (e.g. AngLegs or geostrips); geoboards with elastic bands, construction straws, etc. Non-commercial equipment, e.g. art straws, drinking straws, wool/thread, pieces of uncooked spaghetti, of various lengths; poster tack, plasticine or play dough Scissors Squared paper 2-D shapes Boxes, trays or hoops for sorting Paper squares (five or six per pair) Resources for combining and partitioning as part of shape stations 3-D shapes Straws, matchsticks and/or pieces of uncooked spaghetti Modelling material, such as clay, play dough or plasticine PCMs 24, 25</p>
<p>Unit 7: Numbers to 200</p>	<p>Any available countable resources, such as jigsaw puzzle pieces, uninflated balloons, marbles, buttons, elastic bands, drinking straws, lollipop sticks, disposable cutlery, metal washers, craft supplies (e.g. pipe cleaners, small pompoms, beads, art sequins, wiggly eyes), pieces of pasta, pegs, counters, links, paper clips, paper fasteners, etc. Counting aids, such as 100 squares, 200 squares, number lines, numeral rolls, measuring tapes or metre sticks Large empty container per group Base ten blocks (or Base Ten Blocks manipulative printable) Base ten money (i.e. €1, €10 and €100 denominations) Place value counters (pupil pack) Place value arrow cards (pupil pack) 0–9 spinner Selection of toy catalogues, brochures and flyers Children's own books Various print materials, such as newspapers, magazines and brochures PCM 26</p>