| YEAR 1 | |
|---|---|
| 100-square (one between two) | |
| 1–10 digit cards | (one set between two) |
| 1–10 dot cards | (one set for each group) |
| 1–10 large digit cards | (one set for teacher) |
| 1–10 number cards | (one set between two) |
| 1–10 number lines | (one between two) |
| 1–20 number lines | (one between two) |
| 1–10 number tracks | (one between two) |
| 1–10 word cards | (one set between two) |
| 1–20 digit cards | (one set between three) |
| 1–20 number tracks | (one between two) |
| 1–20 word cards | (one set between three) |
| 1–40 number chart | (between two) |
| 15 cm card strips | |
| 2-D shapes | (one set between two) |
| 3-D shapes to draw around | (one set between two) |
| Bag of kidney or similar beans | |
| A4 word cards – more than, less than, greatest, smallest (useful) | |
| A bag/box for hiding objects | |
| Balance scales | (between three) |
| Base 10 materials | (between two) |
| Bead strings | (one between two) |
| Blank number tracks | (between two) |
| Card/paper cut into 1 cm pieces | |
| Coins | (set between two) |
| Collection of everyday 3-D shapes | |
| Containers | (between three) |
| Containers with different capacities | (between three) |
| Counters | |
| Cups | (between three) |
| Days of the week cards | (one between two for struggling learners) |
| Glue sticks | |
| Individual clocks | |
| Large ten frames (for teacher) | |
| Laminated blank number tracks | (two between two) |
| Laminated part–whole diagrams | (one between two) |
| Left' and 'right' signs | |
| Linking cubes | |
| Lolly sticks labelled 1–10 (or 10-sided dice) | |
| Number bonds within 10 flash cards | |
| Number discs | |
| Online clock | |
| Objects for counting | |

| | |
|---|---|
| Objects for ordering (toys/characters) | |
| Objects of different heights to compare | |
| Paper plates | (10 between two) |
| Paper shapes | (set each) |
| Paperclips (for measuring) | |
| Part–whole diagram (made from three paper plates) | (one between two) |
| Place-value cards | (between two) |
| Place-value charts | (between two) |
| Postitional number/word cards – 1st to 10th (suggest double sided with numbers on one side and words on the other) | (one small set between two) |
| Positional number cards – 1st to 10th | (one large set between 10) |
| Scissors | (each) |
| Sheets of square paper | |
| Six-sided dice | (one between two) |
| Small containers to fit up to 10 beans | (one for each group) |
| Sorting circles | (two or three between two) |
| Square tiles | (20 between two) |
| Strips of different coloured paper | |
| Strips of paper folded into 10 | |
| String/coloured rope and scissors | (between two) |
| Subtraction equation cards within 10 | (one between two) |
| Syringes | (between three) |
| Teaching clock | |
| Ten frames | (two between two) |
| Three of the same beaker | (between three) |
| Vocabulary cards: 'quicker'; 'slower'; 'earlier'; 'later' | (between two) |
| Vocabulary cards: 'whole turn'; 'half turn'; 'quarter turn'; 'three-quarter turn' | (between two) |
| Water tray | (one between three or four) |
| Whiteboards and pens | |

| YEAR 2 | |
|---|---|
| 1–9 digit cards | (one between two) |
| 1cm² grid paper | (each) |
| 1 g mass | |
| 1 kg mass | (one between four) |
| 1 l measuring jug | |
| 1 l of water | (between four) |
| 1 m tape measures | (one between two) |
| 1–20 number tracks | |
| 1–50 number chart | |
| 10 times table cards (arrays/dots) | |
| 100-squares | (one between two) |
| 15 cm rulers | (one between two) |
| 2 times table cards (arrays/dots) | |
| 2-D paper shapes | (set between two) |
| 2-D shape sets | |
| 2, 3, 4, 5, 8 and 10 times tables cards (shuffled) | (set between two) |
| 3-D shapes | (one set between two) |
| 5 times table cards (arrays/dots) | (one set between two) |
| Bags | (between four) |
| Base 10 materials | |
| Base 10 rods | (10 between two) |
| Baskets/boxes | |
| Blank number lines | (each) |
| Blank number tracks | |
| Blank paper | (each) |
| Blindfold | |
| Cards showing amounts of money to match coins | (set between two) |
| Circular representations of fractions | (between two) |
| Coins/counters | |
| Coins | (set between two) |
| Coins and notes | (set between two) |
| Cone; cylinder; cube and cuboid sets | (one set between four) |
| Counters | (50 between two) |
| Counters (two colours to represent chairs) | |
| Counters to represent objects | |
| Counters to represent objects | (30 between two) |
| Counters to represent objects | (30 between two) |
| Cups | (10 between two) |
| Cups for measuring | (between four) |
| Dial scales | (between four) |
| Different containers | (between four) |
| Digital time cards | (set between three or four) |
| Dotted grid paper | (each) |

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|---|---|
| Elastic bands | |
| Envelopes with pre-made amounts of money enclosed | (set between two) |
| Everyday objects (3-D shape) | (between two) |
| Everyday objects with capacity labelled 'l' | (between four) |
| Everyday objects with capacity labelled 'ml' | (between four) |
| Feely bag | |
| Four lengths of tape | |
| Fraction circles | |
| Fraction cards | (between two) |
| Fraction number lines | (between two) |
| Fraction strips (card/paper) | (between two) |
| Hexagon and right-angled triangle on card | (set between three) |
| Individual clocks | |
| Labelled 'shop' objects | (set between four) |
| Laminated blank number lines | (one between two) |
| Laminated part–whole diagrams | (one between two) |
| Lengths of ribbon | |
| Linking cubes | (20 between two) |
| Metre sticks | |
| Measuring cylinders | (between four) |
| Measuring jugs (ml) | (between four) |
| Mirrors | (set between two) |
| Newspaper/magazines/catalogues | |
| Nets of common 3-D shapes | (between two) |
| Number lines/tracks | |
| Objects for calculating: Base 10 materials; counters; place-value charts | (one set between two) |
| Objects for counting (e.g straws)/counters | (100) |
| Objects weighing 1 g | |
| Objects weighing 1 kg or less | (one set between four) |
| Paper | (three pieces each) |
| Paper for cutting/folding/shading | (several pieces each) |
| Paper circles and fraction strips | (several each) |
| Paper plates | (10 between two) |
| Pattern blocks | |
| Pieces of card | (10 between two) |
| Place-value charts | (one between two) |
| Rectangle paper shapes | (each) |
| Rice | (between four) |
| Right-angle tester | (each) |
| Right-angled triangle paper shapes | (each) |
| Room thermometer | |
| Ruler | (each) |
| Sheets of square paper | (each) |
| Scissors | (one between two) |
| Six-sided dice | (two between two) |

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|---|---|
| Small containers | (between four) |
| Sorting circles/trays | (two between two) |
| Squared paper | (each) |
| Square, triangle, rectangle shapes made from paper/card | (one set between two) |
| Sterling notes set | (between two) |
| Straight sticks | (one between two) |
| String | |
| String, scissors, 15 cm ruler | (all between two) |
| Strips of paper for folding (several each) | |
| Strips of paper/card | (between two) |
| Tape measures | (one between two) |
| Teaching clock with Roman numerals | |
| Tens and ones (to 100) | (one set between two) |
| Thermometer | (between four) |
| Three boxes of different masses | |
| Triangular paper | (each) |
| Two boxes | |
| Two circles; two squares; two quarter circles | (between two) |
| Variety of containers (tall; short) | (between four) |
| Various four-sided shapes on paper | (each) |
| Weighing scales | (between four) |
| Whiteboards and pens | (between two) |

| YEAR 3 | | |
|---|---|---|
| £1 coins/counters | (between two) | |
| 0–1 number lines | | |
| 0–9 digit cards | (between two) | |
| 1 cm² paper squares | | |
| 1 l measuring jug | | |
| 1 m × 1 m tile | | |
| 100 ml measuring beakers | (10) | |
| 2; 5 and 10 times tables cards | (between two) | |
| 3 times table cards | (between two) | |
| 3-D shapes | (one set between two) | |
| Analogue clocks | (between two) | |
| Analogue clocks with a second hand | (each) | |
| Analogue clocks with roman numerals | | |
| Base 10 materials to 1000 | (between two) | |
| Blank number lines | (between two) | |
| Blank number tracks | (between two) | |
| Cardboard strips | (between two) | |
| Circular representations of fractions: quarters; halves; sixths and thirds | (between two) | |
| Clay/plasticine/playdough | (between two) | |
| Coins and notes | (full set or more between two) | |
| Colouring pencils | | |
| Containers with 1 l capacity | | |
| Counters | (240 between two) | |
| Cuboid box | | |
| Cups | (between two) | |
| Different everyday containers | (set between groups of four or five) | |
| Different small containers | (between three) | |
| Digital clocks | (per group) | |
| Digital stopwatches | (one between two) | |
| Dot cards (fours) | (between two) | |
| Elastic bands | (between two) | |
| Empty plastic bottles | (set between three) | |
| Everyday objects to weigh | (between two) | |
| Everyday objects to weigh over 1 kg | (between two) | |
| Fraction cards: halves; quarters; sixths; twelfths | (between two) | |
| Fraction strips (card/paper) | (between two) | |
| Geoboards | | |
| Grid | | |
| Hole punch | (between two) | |
| Individual analogue clocks | | |
| Jugs for pouring | (between groups of four or five) | |
| Laminated part–whole diagrams | (between two) | |
| Laptop/tablet with spreadsheet software | (one between four) | |

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|---|---|---|
| Leaflet displaying shop prices | (between four) | |
| Linking cubes | | |
| Lolly sticks | (between two) | |
| Measuring beakers (large and small) - ml | (between three) | |
| Measuring beakers up to 1 l | (between three) | |
| Measuring jugs/cylinders | (between three) | |
| Measuring tapes | (one between two) | |
| Metre ruler | (between two) | |
| Nine-sided dice | (between three) | |
| Number line to 100 | | |
| Number lines (in fifties) | (between two) | |
| Number lines (in threes) | (between two) | |
| Number tracks (in fifties) | (between two) | |
| Objects/counters for counting | (100) | |
| Objects weighing over 2 kg | (between four) | |
| Objects with different capacities/shapes | | |
| Paper | (between two) | |
| Paper fasteners | (one between two) | |
| Paper nets of 3-D shapes | (between two) | |
| Paper/card | | |
| Part–whole model (three ways) | | |
| Pencils | | |
| Pendulums | (between two) | |
| Place-value cards | (between two) | |
| Place-value charts | (between two) | |
| Plastic knives | (one between four) | |
| Price list/shopping list | (between four) | |
| Priced items 'for sale' | (set between two) | |
| Right-angle tester | (each) | |
| Rulers | (each) | |
| Scissors | (between two) | |
| Six-sided dice | (two between four) | |
| Square grids | (one between two) | |
| Squared paper | (each) | |
| Straws bundled into fifties (to 500) | (between two) | |
| String | (between three) | |
| Strips of paper for folding fractions | (several per pupil) | |
| Teaching clock | | |
| Time cards | (between two) | |
| Trays/sorting circles | | |
| Two jars: A and B | | |
| Watches' showing different times | | |
| Weighing scales | (between two) | |
| Weights (for plumb lines) | (one between three) | |
| Whiteboards and pens | | |

| YEAR 4 | |
|---|---|
| £1 coins and counters | (between two) |
| £2; £1; 10p coins | (between two) |
| 0–9 digit cards | (set between two) |
| 0–9 digit cards | (set between two) |
| 0–9 digit cards | (set between two) |
| 100-square | |
| 6 times table and division cards | (between two) |
| 7, 8 and 9 times tables cards | (set between two) |
| Bar model strips | (between two) |
| Base 10 materials/place-value discs (useful but not essential) | |
| Base 10 materials | (between two) |
| Blank 100-square | |
| Blank number line (increments marked) | (between two) |
| Card strips | (between two) |
| Card strips divided into hundredths | (between two) |
| Card strips divided into tenths | (between two) |
| Coins and notes | (set between two) |
| Counting stick | |
| Counters | (90 between two) |
| Cups | (10 between two) |
| Description of the properties of the following shapes – rhombus, parallelogram, square, rectangle | |
| Decimal place-value charts | (between two) |
| Different paper triangles | (between two) |
| Dot cards (nines) | |
| Dot cards (sevens) | (between two) |
| Everyday examples of capacity | (between two) |
| Feely bag | |
| Fraction cards | (between two) |
| Grid paper | (between two) |
| Height chart | (between two) |
| Laminated card strips | (set between two) |
| Laminated Carroll diagrams | (one between two) |
| Laminated number lines (10 increments) | (between two) |
| Laminated number lines (various increments) | (between two) |
| Laminated part–whole diagrams | (between two) |
| Laptop/tablet with spreadsheet software | (between four) |
| Linking cubes | |
| Markers | |
| Measuring beakers/jugs | (between two) |
| Mirrors (useful but not essential) | |
| Newspapers | (between four) |
| Number lines (blank) | (between two) |

| | |
|---|---|
| Number lines in thousands; hundreds; twenty-fives and fifties | (between two) |
| Objects for counting/counters | |
| Objects to measure | (between two) |
| Paper right-angled triangles | (between two) |
| Paper shapes for translation onto square grid | (between two) |
| Paper shapes: square; rectangles; circle; right-angled triangle; isosceles triangle; pentagon | (between two) |
| Pennies | (between two) |
| Paper shapes for Let's Learn (useful but not essential) | |
| Place-value cards | (between two) |
| Place-value charts | (between two) |
| Place-value discs | (between two) |
| Plates | (between two) |
| Pre-measured items to weigh | (between two) |
| Quadrilateral paper shapes | (between two) |
| Right-angle checker | (each) |
| Right-angled triangle tiles (same size as square tiles) | (between two) |
| Rulers (cm and mm) | (between two) |
| Six-sided dice | (one between two) |
| Small paper square tiles | (between two) |
| Square cards divided into hundredths | (between two) |
| Square cards divided into tenths | (between two) |
| Square grids | (one between two) |
| Squared paper | (between two) |
| Strips of paper for bar modeling | |
| Sugar paper | (between two) |
| Ten frames | (between two) |
| Timer (useful but not essential) | |
| Time number lines for 12-hour and 24-hour clocks | |
| Travel advertisements | (selection between two) |
| Video clip about Roman numerals (useful not essential) | |
| Video clip of athletes doing the long jump (useful not essential) | |
| Various measuring beakers (scales marked) | (between two) |
| Weighing scales | (between two) |
| Weighing scales (dials) | (between two) |
| Weighing scales (digital) | (between two) |
| Whiteboards and pens | |

| YEAR 5 | |
|---|---|
| 1–2 digit cards | (between two) |
| 1 cm² squares | |
| 1 m² squares | (six) |
| 1–9 digit cards | (each) |
| 100 ml measuring beakers | |
| 100-square | (between two) |
| Access to a fraction wall | (useful but not essential) |
| Base 10 materials | (between two) |
| Blank number lines | (between two) |
| Blank number lines (increments marked) | |
| Bottles (different capacities) | |
| Cards for activity time | (between two) |
| Card strips divided into hundredths | (between two) |
| Card strips divided into tenths | (between two) |
| Cardboard boxes (different sizes) | |
| Circular representations of fractions | (useful but not essential) |
| Coins and notes | (set between two) |
| Coloured strips of paper/card for cutting and folding | (useful but not essential) |
| Coordinates grid | |
| Counters | (between two) |
| Decimal strips | (between two) |
| Digital scales | (useful but not essential) |
| Graph paper | (each) |
| Irregular polygon shapes | |
| Kitchen weights | |
| Labelled objects | (between two) |
| Linking cubes | (between two) |
| Measuring tapes | |
| Metre ruler | |
| Mirrors | (useful but not essential) |
| Number cards | (one set between two) |
| Number lines | (between two) |
| Number lines (including negative numbers) | |
| Paper quadrilaterals – square, rectangle, kite, irregular quadrilateral | (one set between two) |
| Paper – different colours | (between three or four) |
| Paper strips of equal length | (each) |
| Paper triangle and rectangles | |
| Pint containers | |
| Place-value charts | (between two) |
| Place-value discs – 10, 1, 0.1, 0.01, 0.001 | (between two) |
| Place-value discs | (between two) |
| Protractor | (each) |
| Roman numerals key | |
| Rectangle and square paper shapes | |

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|---|---|
| Regular polygon shapes | |
| Ruler | (each) |
| Squares of equal size | (six between two) |
| Square metre of newspaper | |
| Scissors | |
| Six-sided dice | (between two) |
| Squared paper | (each) |
| Unit cubes | (between two) |
| Weighing scales (kilograms and pounds) | (useful but not essential) |

| YEAR 6 | |
|---|---|
| 0–9 digit cards | (each) |
| 1–12 digit cards | (set between two) |
| 3-D shapes made from Clixi | (set between two) |
| Bar model strips | (between two) |
| Base 10 materials | (between two) |
| Blank number line (increments marked) | (between two) |
| Calculators | (between two) |
| Centimetre cubes | (between two) |
| Centimetre-squared paper | (between two) |
| Circular representations of fractions | (between two) |
| Counters | (between two) |
| Demonstration thermometer | (between two) |
| Dice | (between two) |
| Fraction strips (card/paper) | (several strips per pupil) |
| Graph paper | (between two) |
| Grid paper | (between two) |
| Linking cubes | (between two) |
| Match sticks or wooden sticks | (between two) |
| Metre ruler | |
| Mirrors | (between two) |
| Operations cards | |
| Paper | (between two) |
| Paper triangles (various areas) | (between two) |
| Paper/card mixed triangles | (between two) |
| Pattern blocks (squares and triangles) | (between two) |
| Place-value cards | (between two) |
| Place-value charts | (between two) |
| Place-value discs | (between two) |
| Protractors | (between two) |
| Rulers (cm) | (between two) |
| Scissors | (between two) |
| Six-sided dice | (one between four) |
| Square coloured tiles | (between two) |
| Squared paper | (between two) |
| Shapes – identical in different colours | (between two) |
| Stapler | |
| Straws | |
| String | (between two) |
| Tape | |
| Whiteboards and pens | (between two) |