

Starter Apparatus Packs

- Pack A (ages 5-7) contains:**
- 2 Numicon 10-Shapes (10)
 - 1 Numicon Dice – set of 4
 - 2 Box of 80 Numicon Shapes
 - 2 Numicon 0-31 Number Line – set of 3
 - 2 Numicon coloured Pegs (80)
 - 6 Numicon 100 Square Baseboard
 - 3 Numicon Feely Bag
 - 4 Numicon Spinner
 - 1 Numicon Post Box – set of 3
 - 1 Numicon Display Number Line
 - 3 Numicon 10s Number Line
 - 2 Numicon 1-100 Card Number Track
 - 2 Numicon 0-100 Numeral Cards
 - 2 Numicon 0-100cm scale Number Line – set of 3
 - 1 Magnetic Strip
 - 1 number rods – Large Set
 - 1 Numicon Number Rod 1-10 & 20 Trays
 - 3 Numicon 1-100cm Number Rod Track
 - 1 Numicon 1-Shapes (20)



£272 +VAT

- Pack B (ages 7-9) contains:**
- 2 Box of 80 Numicon Shapes
 - 1 Numicon coloured Pegs (80)
 - 2 Numicon Feely Bag
 - 2 Numicon Spinner
 - 4 Numicon 10s Number Line
 - 3 Numicon 1-100 Card Number Track
 - 2 Numicon 0-100 Numeral Cards
 - 2 Numicon 0-100cm scale Number Line – set of 3
 - 1 Magnetic Strip
 - 3 Numicon 1-100cm Number Rod Track
 - 2 Numicon Coloured Counters (200)
 - 2 Numicon Baseboard Laminates – set of 3
 - 3 Numicon 10-Shapes (10)
 - 1 number rods – Large Set
 - 1 Numicon Display Number Line
 - 5 Numicon 1-Shapes (20)
 - 1 Numicon 0-41 Number Rod Number Line
 - 1 Numicon 0-1001 Number Line



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Numicon Resources for ages 5 to 9

What's Covered

The chart below details the key mathematical ideas covered in Numicon 1 to 4 across Number, Pattern and Calculating and Geometry, Measurement and Statistics. This content is curriculum-matched for England, Scotland, Wales and Northern Ireland.

	Number, Pattern and Calculating	Geometry, Measurement and Statistics
Numicon 1 Age 5-6	<ul style="list-style-type: none"> • Counting objects to at least 30 • Ordering numbers to 20 • Counting in twos, fives and tens • Understanding place value of 2-digit numbers • Reading, writing and understanding arithmetic notation, e.g. +, -, =, >, < • Adding and subtracting facts to 10 • Recognizing halves and quarters of wholes 	<ul style="list-style-type: none"> • Making tiling, repeating and growing patterns • Making, naming and sorting common 2D and 3D shapes • Exploring properties of 2D and 3D shapes • Giving directions and describing and making turns and rotations • Comparing and ordering mass, capacity and length • Understanding time duration • Telling the time (to the hour and half hour) • Understanding money
Numicon 2 Age 6-7	<ul style="list-style-type: none"> • Patterns and sequences of 2s, 3s, 5s and 10s • Counting to 100 and beyond • Comparing and ordering numbers to 100 • Recognize the place value of each digit in a 2-digit number • Knowing when and how to add and subtract to solve problems • Adding and subtracting facts to 20 • Working with multiplying and dividing • Recognizing halves, quarters and thirds of wholes • Understanding fractions as numbers 	<ul style="list-style-type: none"> • Making and classifying polygons • Identifying and describing faces, edges and vertices of 3D shapes • Making symmetrical patterns and identifying lines of symmetry • Identifying and naming prisms • Exploring fractions of rotations • Creating block graphs and bar charts • Telling the time (to five minutes, including quarter past/to the hour)
Numicon 3 Age 7-8	<ul style="list-style-type: none"> • Developing fluency with adding and subtracting 2- and 3-digit numbers • Exploring multiplying and dividing • Partitioning 2- and 3-digit numbers • Comparing and ordering numbers to 1000 • Using apparatus and imagery to support written methods for the four operations • Understanding fractions of a whole and fractions as numbers • Using fraction notation 	<ul style="list-style-type: none"> • Building skeleton 2D and 3D shapes • Identifying regular and irregular polygons • Making and identifying right angles and types of lines • Sorting 2D and 3D shapes using sorting diagrams • Describing position and movement on a grid • Telling the time (analogue and digital 12-hour clocks) • Time duration • Measuring mass, capacity and length using standard units • Understanding discrete and continuous scales
Numicon 4 Age 8-9	<ul style="list-style-type: none"> • Understanding place value in 4-digit numbers • Ordering and comparing numbers to 1000 and beyond • Developing fluency with mental and written methods for adding and subtracting • Developing fluency with multiplying and dividing facts to 12 x 12 • Developing fluency with written and mental methods of multiplying and dividing • Exploring negative numbers • Exploring decimal fractions • Exploring equivalent fractions 	<ul style="list-style-type: none"> • Sorting and classifying triangles and quadrilaterals • Making and identifying symmetrical figures • Making and identifying types of angles in polygons • Plotting and reading co-ordinates in the first quadrant • Describing and drawing translations on a co-ordinate grid • Measuring mass, capacity and length using decimal notation • Calculating area and perimeter of rectilinear shapes • Collating, comparing and presenting monetary data • Reading and creating tables and graphs • Telling the time (analogue and digital 24-hour clocks) • Time duration

Starter Apparatus Packs

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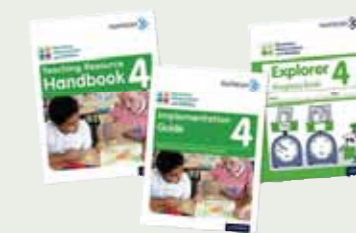
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