



Kangaroo Math Grades 1 & 2

A 7-month, six-belt Kangaroo Math program for Grades 1 and 2, moving from counting, place value and simple addition through measurement, patterns and geometry to graphs, calendars, money, clocks and early pre-algebra, with past-paper practice in every belt.

6 belts

30 topics

Grade 1

Completes in 7 Months & 2 Weeks

○ White Belt 1

Arena 1 · 5 Weeks

1. Counting up to 30 and ordering to 5 points
2. Comparing sizes (more, less, equal) of small numbers and geometrical regions
3. Ordinal numbers
4. Place value (ones, tens, and up to hundreds for 5 point problems)
5. Review & Assessment

○ White Belt 2

Arena 1 · 5 Weeks

1. Simple addition and subtraction should be just for 2 single-digit numbers
2. Number line just in simple applications
3. Fractions ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$), only using the words half, third, quarter
4. Ordering objects by applying one specific characteristic; Sorting and classifying objects
5. Past papers (assessments)

● Yellow Belt 1

Arena 2 · 5 Weeks

1. Measurement length, capacity, weight, temperature, and time (only with small integers)
2. Patterns-numerical and geometrical (no sequences)
3. Perimeter; comparing length of broken lines
4. Relative positions in a figure or in space (behind, in front of, next to, left, right, over, under, middle, in, out)
5. Past paper practice

● Yellow Belt 2

Arena 2 · 5 Weeks

1. Descriptive properties of geometrical figures
2. Puzzles with mazes or shapes
3. More likely, less likely, certain, impossible
4. Review of studied topics
5. Past papers (assessments)

○ Green Belt 1

Arena 3 · 5 Weeks

1. Bars and graphs (pictographs)
2. Venn diagrams (easy situations)
3. Calendar (week, month, year)
4. Money with small numbers
5. Past paper practice

1. Clock faces (full and half hours), but no minutes for 3 and 4-point problems
2. Simple axial symmetry; rotated shapes
3. Pre-algebra ideas like balances with concepts like equal, more, less...
4. Review of studied topics
5. Past papers (assessments)