

Carrant Brook Junior School

Maths On Track

**Year 6
Finished!**



Key Performance Indicators

Number

- ✓ Read, write and order numbers up to 10 000 000
- ✓ Calculate intervals across zero
- ✓ Use simple formulae expressed in words
- ✓ Find possible values in missing number problems involving one or two unknowns

Ratio and Proportion

- ✓ Use simple ratio to compare quantities

Multiplication and Division

- ✓ Multiply and divide numbers by 10, 100 and 1000
- ✓ Multiply numbers up to 4 digits by a 2-digit number choosing efficient methods
- ✓ Divide numbers up to 4 digits by a two-digit number choosing efficient methods and interpreting the remainders

Fractions

- ✓ Add and subtract fractions with the same denominator beyond the whole
- ✓ Find families of equivalent fractions
- ✓ Simplify fractions
- ✓ Compare and order fractions, including fractions ≥ 1
- ✓ Know and use simple fraction, decimal and percentage equivalents
- ✓ Add and subtract fractions with denominators that are not multiples of each other
- ✓ Add and subtract mixed numbers
- ✓ Divide proper fractions by a whole number
- ✓ Find a percentage of an amount

Geometry

- ✓ Classify quadrilaterals
- ✓ Identify acute and obtuse angles
- ✓ Find the area of rectilinear shapes by counting squares
- ✓ Compare and classify 2-D and 3-D shapes
- ✓ Know and use angle properties of straight lines, at a point and shapes
- ✓ Draw simple shapes using given lengths and angles
- ✓ Calculate the area of triangles and parallelograms
- ✓ Calculate volumes of cuboids

Direction and Position

- ✓ Describe and plot positions on a 2-D grid as coordinates in the four quadrants
- ✓ Reflect and translate shapes

Measurement
✓ Convert between different units of metric measurement