

Carrant Brook Junior School

Maths On Track

Year 4

Get ready...



Key Performance Indicators

Number

- ✓ Read and write 4-digit numbers
- ✓ Compare and order numbers up to 10 000
- ✓ Round any number up to 4-digits to the nearest 10, 100 or 1000

Addition and Subtraction

- ✓ Add and subtract numbers with up to 4-digits mentally
- ✓ Add and subtract numbers with up to 4-digits using a formal written method
- ✓ Choose efficient methods to add and subtract numbers up to 4-digits
- ✓ Add and subtract decimal numbers (up to 2 decimal places) including measures and money

Multiplication and Division

- ✓ Know and use multiplication facts for 6, 7 and 9 multiplication tables
- ✓ Know and use division facts for 6, 7 and 9 multiplication tables
- ✓ Know and use multiplication facts for 11 and 12 multiplication tables
- ✓ Know and use division facts for 11 and 12 multiplication tables
- ✓ Multiply 2-digit by a 1-digit using a formal written method
- ✓ Divide a 3-digit by a 1-digit number
- ✓ Use place value, known and derived facts to multiply and divide mentally
- ✓ Divide 1 and 2-digit numbers by 10 and 100
- ✓ Recall factor-factor-product relationships for 6, 7, 9, 11 and 12 multiplication tables

Fractions

- ✓ Add and subtract fractions with the same denominator beyond the whole
- ✓ Find families of equivalent fractions

Geometry

- ✓ Classify quadrilaterals
- ✓ Identify acute and obtuse angles
- ✓ Find the area of rectilinear shapes by counting squares

Direction and Position

- ✓ Describe and plot positions on a 2-D grid as coordinates in the first quadrant

Time

- ✓ Convert between analogue and digital 12 and 24-hour clocks and other units of time