

# Rothley Key Performance Indicators

## Year 6

### Maths



#### KPI6Ma

I can round any whole number to a required degree of accuracy

#### KPI6Mb

I can use negative numbers in context, and calculate intervals across zero

#### KPI6Mc

I can multiply multi-digit numbers up to 4-digits by a 2 digit whole number using the formal written method of long multiplication

#### KPI6Md

I can divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as a whole number, fractions, or by rounding, as appropriate for the context

#### KPI6Me

I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

#### KPI6Mf

I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

#### KPI6Mg

I can use written division methods in cases where the answer has up to 2 decimal places

#### KPI6Mh

I can solve problems which require answers to be rounded to specified degrees of accuracy

#### KPI6Mi

I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

### KPI6Mj

I can solve problems involving the calculation of percentages and the use of percentage comparisons

### KPI6Mk

I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

### KPI6Ml

I can use a simple formulae

### KPI6Mm

I can use, read, write and convert between standard units, converting measurements of lengths, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation of up to 3 decimal places

### KPI6Mn

I can compare and classify geometric shapes based on the properties and sizes

### KPI6Mo

I can find unknown angles in any triangles, quadrilaterals and regular polygons

### KPI6Mp

I can draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes. I can describe positions on the full co-ordinate grid (4 quad)

### KPI6Mq

I can interpret and construct pie charts and line graphs and use these to solve problems

### KPI6Mr

I can calculate and interpret the mean as an average