



Dry Drayton CE Primary School

Curriculum Overview Mathematics

Year 4

Number/ Calculation

- Count in multiples of 6,7,9,25 and 1000
- Recognise thousands, hundreds, tens and ones in a four digit number and order numbers beyond 100
- Round numbers to nearest 10, 100, 1000
- Use Roman numerals to C
- Use negative whole numbers
- Column addition and subtraction up to four digits
- Know all tables up to 12 x 12, including division facts
- Multiply and divide mentally
- Short multiplication method
- Solve problems using addition, subtraction, multiplication and division
- Estimate and use the inverse operation

Fractions

- Recognise and count in tenths and hundredths
- Identify equivalent fractions
- Add and subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money and measurement problems involving fractions and decimals

Measurement

- Convert measurements
- Calculate rectangle area and perimeters
- Estimate and calculate measures
- Convert time between analogue and digital
- Solve time problems

Geometry

- Compare and classify 2D shapes: quadrilaterals, triangles
- Identify acute, obtuse and right angles
- Identify symmetry
- Use first quadrant co-ordinates
- Introduce simple translations