

YEAR 7 THRESHOLD CRITERIA

MATHS

| | Unit 1 | Unit 2 | Unit 3 |
|-------------------|--|---|---|
| | Place Value | Addition and Subtraction | Multiplication and division |
| Excellent | Writing decimals in expanded form Multiplying by 0.1, 0.01, 0.001 etc Rounding to significant figures Convert common metric units Dividing by 0.1, 0.01, 0.001 etc Multiplying and dividing by powers of 10 | Maintaining Equality Zero pairs and the additive inverse Working with decimals Perimeter of compound shapes | Area of compound shapes Volume of compound shapes Divide by decomposing Common multiples, identify LCM |
| Proficient | Midpoints and medians Comparing and ordering decimals Writing integers in expanded form Decimals on a number line | Strategies for addition and subtraction Angles on a line and around a point Solve word problems Inverse operations and fact families | Divide decimals List factors and common factors Interpret word problems Multiply decimals Multiply integers using columns |
| Developing | Dividing by 10,100,1000, Rounding to decimal places Multiplying by 10, 100,1000 etc Ordering positive and negative numbers | Column addition with decimals Column subtraction with decimals Perimeter of rectangles | Multiply with grids Divide integers using multiplication facts Work out the volume of cuboids |
| Acquiring | Writing integers in numerals Writing integers in words Ordering integers Rounding to the nearest 10, 100 1000 etc | Number Bonds Column addition with integers Column subtraction with integers Calculate perimeter by counting | Fill in multiplication grids and spot patterns Work out the area of rectangles Understand multiplication as repeated addition |