<table>
<tr><td colspan="2">Year 3 Long Term Map</td><td colspan="3">Big Maths (Core Number & Numerical Fluency)</td></tr>
<tr><td colspan="2"></td><td colspan="2">Count in multiples of 4, 8, 50, 100
• 100 more or less
• Place value of digits
• Order & compare numbers up to 1,000
• Formal methods of calculation
• Continue to practice mental maths</td><td>• Read and write numbers upto 1,000
• 3, 4, 8 multiplication tables</td></tr>
<tr><td colspan="2"></td><td>Measure & Number</td><td>Geometry & Number</td><td>Stats & Number</td></tr>
<tr><td rowspan="2">Core Content</td><td></td><td>• Count in ths; recognise ths
• Recognise, find and write fractions of objects (unit and non-unit fractions with small denominators)
• Recognise and use fractions as numbers.
• Measure, compare & calculate diff measures
• Perimeter of simple 2d shapes
• Time reading (with analogue)</td><td>• Scaling problems and correspondence problems
• + and – fractions
• Time facts
• Record and compare time in terms of s,m and h.
• Draw 2d shapes; make 3d shapes – describe them
• Recognise and identify angles (turns)
• Identify lines</td><td>• Use inverse and estimation
• Counting in ths & recognising ths
• Equivalent fractions using diagrams
• Ordering unit fractions and fractions with the same denominator
• Calculating with time
• Bar graphs, pictograms and tables
• Solve problems on graphs</td></tr>
<tr><td>Problem solving</td><td colspan="3">Word problems - 2 step
- Based on calc, taught
Fraction & decimal problems, measure problems, money problems</td></tr>
<tr><td colspan="2">Extension content: Problem solving & reasoning</td><td colspan="3">Unit appropriate problem solving
Rich activities
Ratio
Fractions</td></tr>
</table>

NB – For more detail of each area, revisit NC; look at year before and after for further support in differentiating