Year 6 - Autumn 2 Medium Plan

| $N$N$\underline{3}$$\vdots$$\vdots$ | Week 1 | Week 2 | Week 3 | Week 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | Properties of 2D shape <br> Angles - angles <br> - draw 2-D shapes using given dimensions and angles <br> - compare and classify geometric shapes based on their properties and sizes <br> - show and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius | Calculating missing angles <br> - recognise angles where they meet at a point, are on a straight line, or are vertically opposite <br> - find missing angles in regular polygons, triangles | Fractions - recap, comparing, ordering <br> - compare and order fractions, including fractions >1 <br> - recall and use equivalences between simple fractions <br> - add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions | MOCKS <br> Statistics: line graphs <br> - interpret line graphs and use these to solve problems <br> - interpret line graphs with negative numbers (e.g. temperature graphs) <br> - calculate and interpret the mean as an average |
|  | Revisit Focus: <br> Rounding | Revisit Focus: <br> Rounding | Revisit Focus: <br> Rounding | Revisit Focus: Rounding |
| $N$ <br> N <br> E <br> $\vdots$ <br> $\vdots$ <br>  | Week 5 | Week 6 | Week 7 | Week 8 |
|  | Decimals - money context <br> Decimal equivalents to fractions <br> - compare and order decimals <br> - identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10,100 and 1,000 giving answers up to 3 decimal places <br> - solve problems which require answers to be rounded <br> - recall and use equivalences between simple fractions, decimals and percentages, including in different contexts | What is a percentage? <br> Percentages of number FDP equivalents <br> - solve problems which require answers to be rounded to specified degrees of accuracy <br> - recall and use equivalences between simple fractions, decimals and percentages, including in different contexts | Measure - Time <br> - 12 hour and 24 hour time <br> - Digital and analogue <br> - Reading time to the nearest minute <br> - Simple time durations <br> - Timetables | Measure/conversion problems <br> - solve problems involving the calculation and conversion of units of measure <br> - time duration problems |
|  | Revisit Focus: <br> Rounding | Revisit Focus: <br> Rounding | Revisit Focus: <br> Rounding |  |

