**Maths Medium-term planning**

**Autumn Term 2 Eagle Class**

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| **W.C.** | **Area of Teaching** | **Main Learning Intentions** | **Online Learning Links** |
| **Every week there will be revision of arithmetic methods and times tables recall.** | | | |
| 02/11/20 | Fractions | * PRE TEST * Can I find equivalent fractions? * Can I simplify fractions? * Can I convert improper fractions to mixed numbers? * Can I convert mixed numbers to improper fractions? * POST TEST | <https://classroom.thenational.academy/lessons/understanding-fractions-equivalent-fractions-chh6cd>  <https://classroom.thenational.academy/lessons/converting-between-proper-and-improper-fractions-cmuk6c> |
| 09/11/20  16/11/20  23/11/20 | Fractions | * PRE TEST * Can I estimate fractions on a number line? * Can I compare and order fractions? * Can I add and subtract fractions? * Can I add and subtract mixed numbers? * Can I multiply fractions by integers? * Can I multiply fractions by fractions? * Can I divide fractions by integers? * Can I divide fractions by fractions? * Can I find fractions of amounts? * POST TEST | <https://classroom.thenational.academy/lessons/comparing-two-fractions-68w38d>  <https://classroom.thenational.academy/lessons/adding-and-subtracting-fractions-less-1-75gp8r>  <https://teachers.thenational.academy/lessons/adding-mixed-numbers-6mu3jc>  <https://classroom.thenational.academy/lessons/subtracting-mixed-numbers-6xk32e>  <https://classroom.thenational.academy/lessons/multiply-a-fraction-by-a-whole-number-cgup2t>  <https://classroom.thenational.academy/lessons/multiply-a-mixed-number-fraction-6njk6t>  <https://classroom.thenational.academy/lessons/fractions-of-quantities-1-6wuk6r>  <https://classroom.thenational.academy/lessons/fractions-divide-a-proper-fraction-by-an-integer-6tjkgd>  <https://classroom.thenational.academy/lessons/fractions-multiply-and-divide-with-improper-fractions-74tk8c> |
| 30/11/20 | Geometry – Position and Direction | * PRE TEST * Can I find coordinates in the first quadrant? * Can I find coordinates in all four quadrants? * Can I translate shapes? * Can I reflect shapes? * POST TEST | <https://classroom.thenational.academy/lessons/describing-coordinate-positions-on-a-grid-6hgpat>  <https://classroom.thenational.academy/lessons/translating-simple-shapes-6hjpat>  <https://classroom.thenational.academy/lessons/reflecting-simple-shapes-6mu3ec> |
| 7/12/20 | Decimals | * PRE TEST * Can I understand thousandths * Can I multiply by 10, 100 and 1000? * Can I divide by 10, 100 and 1000? * POST TEST | <https://classroom.thenational.academy/lessons/thousandths-6wup6t>  <https://classroom.thenational.academy/lessons/multiply-and-divide-by-10-100-and-1000-involving-decimals-64wk6r> |