**Foxfields Academy – Maths – Long Term Plan (2024/2025)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Term 1** | | **Term 2** | | **Term 3** | **Term 4** | | **Term 5** | | **Term 6** | |
| **Step 1** | Place Value / Addition and Subtraction | | Place Value / Addition & Subtraction / Geometry | | Place Value / Addition & Subtraction / Measure | Mass & Volume / Multiplication and Division | | Multiplication & Division / Fractions / Geometry | | Place Value / Money / Time | |
| **Step 2** | Place Value / Addition & Subtraction | | Addition & Subtraction / Shape / Money | | Multiplication and Division / Length and Height | Mass, Capacity & Temperature / Fractions | | Fractions / Time | | Statistics / Position and Direction | |
|  | | | | | | | | | | | |
| **Step 3** | Place Value / Addition and Subtraction | | Four Operations | | Four Operations / Length & Perimeter / Fractions | Fractions / Mass and Capacity | | Fractions / Money / Time | | Time / Shape / Statistics | |
| **Step 4** | Place Value / Addition and Subtraction | | Area / Multiplication and Division | | Length and Perimeter / Fractions | Decimals | | Money / Time | | Shape / Statistics / Position and Direction | |
|  | | | | | | | | | | | |
| **Step 5** | Place Value / Four Operations | | Multiplication and Division / Fractions | | Multiplication and Division / Fractions, Decimals and Percentages | Perimeter and Area / Statistics | | Shape / Position and Directions / Decimals | | Decimals / Negative Numbers / Converting Units / Volume | |
| **Step 6** | Place Value / Four Operations | | Fractions / Converting Units | | Ratio / Algebra / Decimals | Fractions, Decimals & Percentages / Area, Perimeter and Volume | | Statistics | | Shape / Position and Direction | |
|  | | | | | | | | | | | |
| **Step 7** | Algebraic Thinking / Place Value and Proportion | | Place Value and Proportion / Applications of Number | | Applications of Number / Directed Number | Directed Number / Fractional Thinking | | Lines and Angles | | Reasoning with Number | |
| **Step 8** | Proportional Reasoning / Representations | | Representations / Algebraic Techniques | | Algebraic Techniques / Developing Number | Developing Number / Developing Geometry | | Developing Geometry | | Reasoning with Data | |
| **Step 9** | Reasoning with Algebra | | Constructing in 2 and 3 Dimensions / Reasoning with Number | | Reasoning with Number / Reasoning with Geometry | Reasoning with Geometry | | Reasoning with Proportion | | Representations / Statistics | |
|  | | | | | | | | | | | |
| **Year 10 and 11 Pathways** | | | | | | | | | | | |
| **Entry Level 1** | | Place value and number | | Calculations – The Four Operations | Shape  Geometry | | Number | | Measures  Mensuration | | Statistics  Probability |
| **Functional Skills Level 1 and 2** | | Similarity | | Developing Algebra and Geometry | Geometry and Proportion | | Proportion | | Delving into Data / Using Number | | Using Number / Expressions |
| **Step 10 GCSE** | | Place value and number | | Calculations – The Four Operations | Shape  Geometry | | Number | | Measures  Mensuration | | Statistics  Probability |
| **Step 11 GCSE** | | Graphs | | Algebra and Reasoning | Revision and Communication | | Revision and Communication | | Exams | | N/A |

Planning adapted from White Rose Science (Step 1-6) Active Learn by Pearson (Step 7-9)