**KS4 Scheme of Work Overview**

**Number**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 17 | 20 | 16 | 12 |
| Topic No | Topic | F2 | F1 | H2 | H1 |
| 1 | Place Value and Rounding |  |  |  |  |
| 2 | Fraction, Decimal and Percentage Conversion |  |  |  |  |
| 3 | Negative Numbers |  |  |  |  |
| 4 | Ordering Numbers |  |  |  |  |
| 5 | General Arithmetic |  |  |  |  |
| 6 | Multiples, factors and Primes |  |  |  |  |
| 7 | Squares, Cubes and Roots |  |  |  |  |
| 8 | Basic Indices |  |  |  |  |
| 9 | Product of Primes, HCF and LCM |  |  |  |  |
| 10 | Fractions |  |  |  |  |
| 11 | Fractions of Amounts |  |  |  |  |
| 12 | Percentages of Amounts |  |  |  |  |
| 13 | Ratio and Proportion |  |  |  |  |
| 14 | Currency Conversion |  |  |  |  |
| 15 | Calculator Skills |  |  |  |  |
| 16 | Approximations and Estimations |  |  |  |  |
| 17 | Multiplication and Division |  |  |  |  |
| 18 | Standard Form |  |  |  |  |
| 19 | Further Percentages |  |  |  |  |
| 20 | Simple and Compound Interest |  |  |  |  |
| 21 | Upper and Lower Bounds |  |  |  |  |
| 22 | Direct and Inverse Proportion |  |  |  |  |
| 23 | Converting Recurring Decimals into Fractions |  |  |  |  |
| 24 | Fractional and Negative Indices |  |  |  |  |
| 25 | Surds |  |  |  |  |
| 26 | Functional Skills - Number |  |  |  |  |