|  |  |  |  |
| --- | --- | --- | --- |
|  | **Term 1**  **Key knowledge/skills** | **Term 2**  **Key knowledge/skills** | **Term 3**  **Key knowledge/skills** |
| **EYFS** |  |  |  |
| **Y1** |  |  |  |
| **Y2** |  |  |  |
| **Y3** |  |  |  |
| **Y4** |  |  |  |
| **Y5** |  |  |  |
| **Y6** |  |  |  |
| **Y7** |  |  |  |
| **Y8** |  |  |  |
| **Y9** | Collection of data   * Types of data * Population and sampling * Sampling methods   Planning and collecting data | Processing and representing data   * Construct, draw, use and understand diagrams related to **qualitative and discrete data** * Construct, draw, use and understand diagrams related to **continuous data**   Construct, draw, use and understand diagrams related to **tabulation** | Summarising data   * Measures of central-tendency * Measures of Dispersion   Box plots, Skewness and calculating and representing outliers |
| **Y10** | Scatter diagrams and correlation   * Describing correlation by inspection * Lines of best fit and Spearman’s rank correlation coefficient * Pearson’s product moment correlation coefficient | Time series analysis  • Calculating moving averages  • Seasonal and cyclic trends  Probability  • Simple and theoretical probability | Probability  • Probability from two-way tables  • Sample space diagrams  • Tree diagrams  • Venn diagrams  Index numbers  • Interpreting index numbers in context and simple calculations |
| **Y11** | Probability distributions   * Binomial distribution * Normal distribution and standardised scores * Quality assurance   Overview of the stages of the statistical enquiry cycle | Exam practice and revision | Exam practice and revision |
| **Y12** |  |  |  |
| **Y13** |  |  |  |