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**Mathematics Faculty**

**Year 7 Summer Term 2 - Pi Scheme**

**Unit 12 Overview - Probability**

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| **Topic** | **Key Ideas** | **Progress** |
| **R** | **A** | **G** |
| **Probability** | I can use the language of probability. |  |  |  |
| I can represent probabilities on a scale. |  |  |  |
| I can list outcomes. |  |  |  |
| I can calculate the probability of an event occurring and not occurring. |  |  |  |
| I can compare probabilities. |  |  |  |
| I can carry out simple experiments and calculate expected probabilities. |  |  |  |

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| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | **Using the language of probability** (CM clip 251) | Formative assessment strategies e.g. MWBs, whole class questioning, Diagnostic Questions, SLOP time with self-assessment, Live Marking etc.Assessment is also supported with our use of ILOs, set through Century Learning and Corbettmaths.Finally, units are assessed through skills checks and half termly assessments, as part of our Assessment Calendar in Mathematics. | probability, likelihood, chance, certain, likely, even, unlikely, impossible |
| **2** | **Representing probabilities on a scale** (CM clip 251) | probability, likelihood, chance, certain, likely, even, unlikely, impossible, scale |
| **3** | Listing outcomes. Calculating the probability of an event occurring (CM clip 245) | probability, likelihood, outcome, event |
| **4** | Calculating the probability of an event not occurring (CM clip 250) | probability, likelihood, outcome, event |
| **5** | Comparing probabilities. | probability, likelihood, outcome, event |
| **6** | Carrying out simple experiments and calculating probabilities.  | probability, outcome, experiment |