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| **Unit S2**  **Probability** | | **Year 8 Road Map** | | | | |
| In this unit you will learn about Sequences  **S**: Support  **C**: Core  **E**: Extension | | | | | | |
| **S/N** | **Differentiation** | **Learning Goals/Outcomes/Content** | **Mathswatch Clip** | **R** | **A** | **G** |
| 1 | S | Identify and use the language of probability (S2.4 | P1 |  |  |  |
| 2 | S | Draw and interpret probability scale (S2.4, S3.2) | 14 |  |  |  |
| 3 | S C E | Calculate the probability of event happening and nor happening (S4.1, S5.2 | P5  59 |  |  |  |
| 4 | S C E | Experiment probability of an event happening (S4.1, S5.2) | 125 |  |  |  |
| 5 | S C E | Calculate the probability of events happening from recorded data (experimental probability) (S4.1, S5.2) | 59 & 125 |  |  |  |
| 6 | C E | Calculate the expectation of an event happening | 204 |  |  |  |
| 7 | C E | Use the addition and multiplication laws of probability | 204 |  |  |  |
| 8 | S C E | Draw sample space diagram and use them to calculate probability (S5.2) |  |  |  |  |
| 9 | C E | Draw probability tree diagrams of events With or without replacement (S6.2, S6.4) |  |  |  |  |
| 10 | E | Draw and interpret Venn Diagrams | 127 |  |  |  |
| 11 | S C E | Use probability to solve unstructured problems | 185 |  |  |  |

Student’s comments or questions