Mathematics Curriculum Area Plan

Incorporating Statistics and Probability

Sample Program – Year Prep to Year 6

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|  | **Approximate hours of teaching** | **3** | **6** | **9** | **12** | **15** | **18** |
| **Prep** | **Semester 1** | 0.1.3 Collecting Data |  |  |  |  |  |
| Sub-strand: Data and Representation |
| **Semester 2** | 0.2.3 Interpreting Data |  |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Year 1** | **Semester 1** | 1.1.3 Represent Data and Use to Predict Future Outcomes | 1.1.12 Will it Happen |  |  |  |  |
| Sub-strand: Data and Representation | Sub-strand: Data Representation and Interpretation |
| **Semester 2** | 1.2.3 Represent Data and Developing Questions | 1.2.5 Recognise and Classify 3D Shapes |  |  |  |  |
| Sub-strand: Data Representation and Interpretation | Sub-strand: Shape |
| **Year 2** | **Semester 1** | 2.1.3 Language of Chance |  |  |  |  |  |
| Sub-strand: Chance |
| **Semester 2** | 2.2.3 Asking Questions, and Collecting, Showing and Interpreting Data |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Year 3** | **Semester 1** | 3.1.5 Data Representation and Interpretation |  |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Semester 2** | 3.2.5 Chance and Probability |  |  |  |  |
| Sub-strand: Chance |
| **Year 4** | **Semester 1** | 4.1.5 Data Representation and Interpretation |  |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Semester 2** | 4.2.5 Chance and Probability |  |  |  |  |
| Sub-strand: Chance |
| **Year 5** | **Semester 1** | 5.1.6 Representing and Interpreting Data |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Semester 2** | 5.2.6 Qualifying Chance as a Fraction |  |  |  |
| Sub-strand: Chance |
| **Year 6** | **Semester 1** | 6.1.6 Comparing Representations of Data |  |  |  |  |
| Sub-strand: Data Representation and Interpretation |
| **Semester 2** | 6.2.6 Quantifying Chance as a Fraction, Decimal and Percent |  |  |  |
| Sub-strand: Chance |
|  | **Approximate hours of teaching** | **3** | **6** | **9** | **12** | **15** | **18** |

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| **Key** | **Statistics and Probability Strand** |