**Student Assessment Sheet – Probability**

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| **Objective** | **Before teaching** | | | | **Date of lesson/s** | **After teaching** | | | |
| **Limited** | **Developing** | **Secure** | **Extending** | **Limited** | **Developing** | **Secure** | **Extending** |
| Understand and use the vocabulary of probability. |  |  |  |  |  |  |  |  |  |
| Understand and use the probability scale. |  |  |  |  |  |  |  |  |  |
| Use the fact that the probabilities of mutually exclusive events add up to 1. |  |  |  |  |  |  |  |  |  |
| Complete and use two-way tables. |  |  |  |  |  |  |  |  |  |
| Use relative frequency to compare outcomes of experiments. |  |  |  |  |  |  |  |  |  |
| Use a sample space diagram to find a probability. |  |  |  |  |  |  |  |  |  |
| Draw tree diagrams and use them to find probabilities of successive independent events |  |  |  |  |  |  |  |  |  |
| Draw tree diagrams and use them to find probabilities of successive dependent events. |  |  |  |  |  |  |  |  |  |
| Represent probabilities with Venn diagrams. |  |  |  |  |  |  |  |  |  |
| Calculate and interpret conditional probabilities through representation using expected frequencies with Venn diagrams and ∪/∩. |  |  |  |  |  |  |  |  |  |