Maths

Statement code no. MSP1

Student: | Class:

At Junior Certificate level I can:

Recall, explain and apply facts related to probability

Date Commenced: ☐☐/☐☐/☐☐   **Date Awarded:** ☐☐/☐☐/☐☐

Learning Targets I can...

1   Explain the keywords: experiment, trial, outcomes, fairness, bias, sample space, event, fundamental principle of counting   ☐☐☐

2   Explain the meaning of the term probability and how it is applied in real life   ☐☐☐

3   Order the probability of events happening from impossible to certain on a scale   ☐☐☐

4   Measure the probability of an event happening on a probability scale, with 0 being impossible and 1 being certain to happen   ☐☐☐

5   Represent the probability of an event as a percentage, fraction and decimal   ☐☐☐

6   List all the possible outcomes of a practical experiment e.g. flipping a coin and rolling a dice   ☐☐☐

7   Carry out a simple experiment and based on my results estimate the probability of an event happening in the future (relative frequency)   ☐☐☐

8   List all the possible outcomes from a selection of options and apply the fundamental principle of counting   ☐☐☐

9   Construct a tree diagram and list all the possible outcomes   ☐☐☐

10 Construct a two-way table (sample space)   ☐☐☐

Work begun ◼☐☐ | Work in progress ◼☐☐ | Work completed ◼☐☐