

Introduction to Probability

Maths Statistics and Probability (MSP)

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 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 Explain the meaning of the term probability and how it is applied in real life | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 Order the probability of events happening from impossible to certain on a scale | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 Measure the probability of an event happening on a probability scale, with 0 being impossible and 1 being certain to happen | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 Represent the probability of an event as a percentage, fraction and decimal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 List all the possible outcomes of a practical experiment e.g. flipping a coin and rolling a dice | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 Carry out a simple experiment and based on my results estimate the probability of an event happening in the future (relative frequency) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 List all the possible outcomes from a selection of options and apply the fundamental principle of counting | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 Construct a tree diagram and list all the possible outcomes | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 Construct a two-way table (sample space) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun



Work in progress



Work completed

