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 ☐☐☐

Ag leibhéal an Teastais Shóisearaigh tá mé ábalta:

Athchuimhneamh, míniú agus cuir i bhfeidhm na bhfíricí a bhaineann le dóchúlacht a dhéanamh

Dáta Tosaithe: ⬜⬜/⬜⬜/⬜⬜ **Dáta Bronnta:** ⬜⬜/⬜⬜/⬜⬜

Spriocanna Foghlama atá bainte amach agam:

1 Eochairfhocail a mhíniú: turgnamh, triail, fothorthaí, cothroime, claonadh, spás samplach, teagmhas, bunphrionsabal comhairimh ⬜⬜⬜

2 An téarma dóchúlacht a mhíniú agus mar a chuirtear i bhfeidhm sa ghnáthshaol í. ⬜⬜⬜

3 Ord a chur ar an dóchúlacht ar scála go dtarlóidh teagmhas ón do-tharlaitheach go cinnte ⬜⬜⬜

4 Dóchúlacht a thomhas ar scála dóchúlachta go dtarlóidh teagmhas, is ionann 0 agus do-tharlaitheach agus 1 a bheith cinnte go dtarlóidh sé. ⬜⬜⬜

5 Dóchúlacht teagmhais a léiriú mar chéatadán, codán agus deachúil. ⬜⬜⬜

6 Na fothorthaí féideartha ar fad ó thurgnamh praiticiúil a liostáil e.g. bonn a chasadh agus dísle a chasadh ⬜⬜⬜

7 Turgnamh simplí a chur i gcrích agus bunaithe ar na torthaí an dóchúlacht a mheas go dtarlóidh teagmhas sa todhchaí (minicíocht choibhneasta). ⬜⬜⬜

8 Na fothorthaí féideartha ar fad ó raon roghanna a liostáil agus bunphrionsabal an chomhairimh a chur i bhfeidhm ⬜⬜⬜

9 Léaráid chrainn a chruthú agus na fothorthaí féideartha ar fad a liostáil. ⬜⬜⬜

10 Tábla déthaobhach a chruthú (spás samplach) ⬜⬜⬜

Obair Tosaithe ⬜⬜⬜ | Obair idir lámha ⬜⬜⬜ | Obair Críochnaithe ⬜⬜⬜