

Unit 1: Introduction to Probability				
1.00	Prerequisite Skills			
Learning Goals	I know how to use fractions, decimals, and percentages.	1	2	3
	I know how to use ratios and proportions.	1	2	3
	I understand what randomisation is.	1	2	3
	I know the attributes of playing cards and dice.	1	2	3
	I know how to organise, present, and analyse data.	1	2	3
1.10	Simple Probability			
Learning Goals	I can use probability to describe the likelihood of something occurring.	1	2	3
	I can measure and calculate simple probabilities.	1	2	3
1.20	Theoretical Probability			
Learning Goals	I can calculate theoretical probability.	1	2	3
1.30	Comparing Experimental and Theoretical Probabilities			
Learning Goals	I can recognise the difference between experimental and theoretical probabilities.	1	2	3
1.40	Mutually and Non-Mutually Exclusive Events			
Learning Goals	I can describe how an event can represent a set of probability outcomes.	1	2	3
	I can represent how a set of events are related.	1	2	3
	I can calculate the probability of an event occurring.	1	2	3
1.50	Independent and Dependent Events			
Learning Goals	I can describe how the probability of one event occurring can affect the probability of another event occurring.	1	2	3
	I can solve probability problems involving multiple events.	1	2	3
1.60	Review			
1.65	Extra Review (if necessary)			
1.70	Test			

After each lesson grade yourself from one to three on each learning goal based on the criteria below. This will help you to build a review plan for the end of unit assessment.

- 1. I need extra help with this concept**
- 2. I need more practice with this concept**
- 3. I can teach this concept to someone else**

Unit 1 – Introduction to Probability

1.00 – MHR Page 4 #s 1 – 12

1.10 – MHR Page 13 #s 1 – 7 & 9 – 12

1.20 – MHR Page 24 #s 1 – 10

1.30 – MHR Page 32 #s 1, 2 & 5

1.40 – MHR Page 42 #s 1 – 7 & 9

1.50 – MHR Page 53 #s 1 – 4

1.55 – MHR Page 54 #s 5 – 8

1.60 – MHR Page 56 #s 1 - 13

1.65 – MHR Page 58 #s 1 – 8 plus BONUS

1.70 – **TEST – Introduction to Probability**