



Using Maths Aotearoa and Wilkie Way to deliver the refreshed New Zealand Curriculum

Maths Aotearoa teacher book 1A is set out in 4 units providing a sequenced approach to developing key number knowledge, skills and concepts. Very early on in a student's world they must learn to deal with uncertainty as a foundation for building resilience.

Probability situations will come from everyday activities and students need to develop the language skills to understand and communicate ideas about chance. Some ideas for probability activities can be found in book 1A Unit 3

Maths Aotearoa teacher books and activity cards are available from edify.co.nz

Phase 1: Year 1

Understand: (big ideas)	Do (practices)
As students build knowledge through their use of the mathematical and statistical processes, they begin to understand: <ul style="list-style-type: none"> • Patterns and variation • Logic and reasoning • Visualisation and application 	Students will have learning opportunities, and be guided to: <ul style="list-style-type: none"> • Investigate situations • Represent situations • Connect situations • Generalise findings • Explain and justify findings

Know: Context of Probability

Probability Investigations: Engage in stories or games that involve chance based situations and:

- decide if something will happen, won't happen or might happen
- identify possible and impossible outcomes (e.g. for what might happen next).

Maths Literacy Development

- Assistance with hearing and using language of chance
- See vocabulary list in curriculum document

Concepts being developed	Key knowledge being developed
<ul style="list-style-type: none"> • Prediction skills • Estimation skills 	<ul style="list-style-type: none"> • Language of chance

Maths Aotearoa Book 1A

Unit 3: Combining, Comparing & Ordering	Support Material available from Wilkie Way website wilkieWAY.co.nz : membership area (subscription)
Element 6 - Probability <ul style="list-style-type: none"> • Use vocabulary of chance 	Maths Aotearoa Activity Cards Activity Cards 26 & 27 BLM 29