



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

The Maths Aotearoa teacher book 1A is set out in 4 units providing a sequenced approach to developing key number knowledge, skills and concepts. No progress steps are given for year 1 but understanding change and variation is one of the big ideas in mathematics. 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)
<ul style="list-style-type: none"> Maths is about seeking patterns Maths is about change and variation Maths involves reasoning - from observations Maths develops within different cultures Maths is created by humans and therefore has a history and continues to evolve. 	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	
Maths Literacy Development	
<ul style="list-style-type: none"> Assistance with hearing and using language of chance 	
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	