



Progress in Mathematics in relation to the National Standards

New Zealand Curriculum Levels	Numeracy Strategy stage	<p>The National Standards in Mathematics provide descriptions of how students are expected to solve problems in maths. They recognise that students vary in their responses and emphasise that <u>how</u> a solution is arrived at is a critical part of the standard.</p> <p>Teachers gather evidence across each strand of mathematics – Number and Algebra, Geometry and Measurement and Statistics over <u>the whole year</u> using a range of formal tools together with student reflection, conversations and observations of in-class work.</p> <p>A strong understanding of number is vital if students are to succeed in maths, and the strategies that students use to solve problems are a most critical requirement for meeting the standard.</p>								
At level 4 (4P)	Stage 7 Advanced Multiplicative									
Early Level 4 (4B)										
At Level 3 (3P)	Stage 6 Advanced Additive									
Early Level 3 (3B)										
At Level 2 (2P)	Stage 5 Early Additive									
Early Level 2 (2B)										
At Level 1 (1P)	Stage 4 Advanced Counting									
Early Level 1	Counting	Stage 3								
		Stage 2								
		Stage 1								
Time at School		After 1 year at school	After 2 years at school	After 3 years at school	At the end of year 4	At the end of year 5	At the end of year 6	At the end of year 7	At the end of year 8	
Key:	below N.S.			National Standard			Above National Standard			