



# 'Kainga Wae Wae'

## Our Stamping Ground - Our Home!



Name: ..... Class: .....

*Kainga Wae Wae* are places where we spend much of our time - our stamping ground, our home. Throughout this context we will explore the Number Strand through authentic **Camp Adair**, **Matariki** and Aotearoa New Zealand **Census** learning applications.

*"How might we strengthen our ability to think mathematically + statistically through the exploration of engaging, authentic real-world applications, so that we make connections between maths problems and our lives?"*

<b>Strand: Number &amp; Algebra (Number Knowledge)</b>	
• <b>Basic Facts</b>	L3 Know basic addition, subtraction, multiplication & division facts.
• <b>Place Value &amp; Rounding</b>	L3/4 Round whole & decimal numbers.
• <b>Fractions, Decimals &amp; %'s</b>	L3/4 Simplify fractions & know the equivalent decimal + percentage.
• <b>Number Operations</b>	L4 Explore number operations and strategies in context.

<b>Assessment 1 Year 7</b>				
<b>Basic Facts -</b> 4 main operations, square roots & large numbers	You have some accuracy when using basic 'four main operations'	You are mostly accurate when using basic 'four main operations' and large numbers	You are mostly accurate when working with advanced operations and large numbers	You are accurate when working with advanced operations and large numbers
<b>Number operation in context</b>	You have attempted to apply:  multiplicative strategies flexibly to whole numbers, equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations in multiple steps with:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations in multiple steps precisely with:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers
<b>Overall</b>	<b>WORKING TOWARDS curriculum expectation</b>	<b>Working AT curriculum expectation</b>	<b>Working ABOVE curriculum expectation</b>	<b>Working BEYOND curriculum expectation</b>