# New Zealand Curriculum Mapping: SugarByHalf – Ranking Sugar Percentages – Math – Years 5 & 6

Mathematics and Statistics

## Curriculum Level 3

### Number and Algebra

Number Strategies

* Use a range of additive and simple multiplicative strategies with whole numbers, fractions, decimals, and percentages.

Number Knowledge

* Know basic multiplication and division facts.
* Know fractions and percentages in everyday use.

Equations and Expressions

* Record and interpret additive and simple multiplicative strategies, using words, diagrams, and symbols, with an understanding of equality.

## Curriculum Level 4

### Number and Algebra

Number Strategies and Knowledge

* Use a range of multiplicative strategies when operating on whole numbers.
* Understand addition and subtraction of fractions, decimals, and integers.
* Find fractions, decimals, and percentages of amounts expressed as whole numbers, simple fractions, and decimals.
* Know the equivalent decimal and percentage forms for everyday fractions.
* Know the relative size and place value structure of positive and negative integers and decimals to three places.

Patterns and Relationships

* Generalise properties of multiplication and division with whole numbers.