 **Maths Stepping Stones**

**Using and Applying**

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|   | **Using and Applying** |
| **GSS 1** | * Not part of the Groveside Curriculum
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| **GSS 2** | * Not part of the Groveside Curriculum
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| **GSS3** | * I ask and answer questions about totalling and comparing categorical data.
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| **GSS4** | * I can solve one-step and two-step questions [for example, ‘How many more?’ and ‘How many fewer?’] using information presented in scaled bar charts and pictograms and tables.
* I can interpret and present data using bar charts, pictograms and tables
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| **GSS5** | * I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
* I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
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| **GSS6** | * I can complete, read and interpret information in tables, including timetables.
* I can solve comparison, sum and difference problems using information presented in a line graph
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| **GSS7** | * I can solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
* I can use simple formulae
* I can interpret and construct pie charts and line graphs and use these to solve problems
* I can generate and describe linear number sequences
* I can solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
* I can calculate and interpret the mean as an average.
* I can express missing number problems algebraically
* I can solve problems involving similar shapes where the scale factor is known or can be found
* I can find pairs of numbers that satisfy an equation with two unknowns
* I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
* I can enumerate possibilities of combinations of two variables.
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