



Woodbrook Vale School  
Mathematics

|              |            |
|--------------|------------|
| <b>Year:</b> | 8          |
| <b>Tier:</b> | Foundation |

| Topic  | Revised ? |
|--|-----------|
| Dividing into ratio                                    |           |
| Fractions: of amounts, adding, subtracting             |           |
| 3D shapes: nets, properties, volume                    |           |
| Frequency table  |           |
| Pie charts, bar charts                                 |           |
| Function machines                                      |           |
| Expand, simplify expressions                           |           |
| Decimals: ordering, multiplying                        |           |
| Angles: triangles, vertically opposite, around a point |           |
| Using a calculator                                     |           |
| Powers and roots                                       |           |
| Constructing triangles                                 |           |
| Using venn diagrams for HCF                            |           |
| Number patterns  |           |
| Nth term   |           |
| Percentages  |           |
| Probability scales and words                           |           |
| Negative numbers                                       |           |
| Units of measure                                       |           |
| Solving linear equations                               |           |
| Rounding to decimal places                             |           |

**Spring  
Assessment**



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