**Addition – Year Five**

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| Term | Definition | Example |
| add, addition, plus | Join groups to find a total | Chart, box and whisker chart  Description automatically generated  |
| More, increase | Make or become bigger | A picture containing chart  Description automatically generated |
| sum | The result of adding numbers together | 3528 + 2947 = 6475 |
| altogether | Counting all the objects and finding the total | A picture containing shape  Description automatically generated 4369 |
| double | Adding a number to itself | 3000 + 3000 = 6000 1225 + 1225 = 2450 |

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| Term | Definition | Example |
| near double | Adding a number to the number that is one digit more or one less | 3000 + 40003000 + 3000 + 1000 = 70004000 + 4000 – 1000 = 7000 |
| **Instructional Language** |
| Place, arrange | Change over split  |
| Rearrange, change | Separate |

**Essential Knowledge**

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| Add multiples of 10, 100, 1000 and tenths | Understanding the effect of adding 10s, 100s, 1000s and tenths to numbers. e.g. 300 + 256 = 5562000 + 4239 = 62391848.5 + 0.3 = 1848.8 |  | Adjust numbers to add | 5469 + 3243 = 87125500 -31 + 3250 -75500 + 3250 – 388750 – 38 = 8712 |
| Fluency of 2-digit + 2-digit numbers with decimals | Able to add 2 two-digit numbers together with rapid recall including decimals. 34 + 54 = 88. 29 + 57 = 864.3 + 2.5 = 6.8 0.37 + 0.55 =0.92 |  | Use number facts, bridging and place value | Graphical user interface, text  Description automatically generatedDiagram  Description automatically generated |
| Partition second number to add | 2658 + 263 = 29212658 + 200 + 60 + 3 2858 + 60 + 32918 + 3 2921 | 24.8 – 5.424.8 – 5 = 19.819.8 – 0.4 = 19.4 |  |
| Partition and recombine | 4376 + 28464000 + 200 + 100 + 70 + 62000 + 800 + 30 + 10 + 2 + 46000 + 1000 + 100 + 100+ 10+ 10 + 27000 + 200 + 20 +2 = 7222 |  |  |