**Addition – Year Three**

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| Term | Definition | Example |
| add, addition, plus | Join groups to find a total |   |
| more | Make or become bigger |  |
| sum | The result of adding numbers together | 543 + 453 = 996 |
| altogether | Counting all the objects and finding the total | A picture containing clock  Description automatically generated 445 |
| double | Adding a number to itself | 30 + 30 = 60 70 + 70 = 140 |

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| Term | Definition | Example |
| near double | Adding a number to the number that is one more or one less | 30 + 40 = 70 70 + 60 = 130 |
| **Instructional Vocabulary** |
| Give an example of… | Explain your method/ how you got your answer…  |
| Show how you… | Show your working |

**Essential Knowledge**

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| Add multiples of 10 and 100 | Understanding the effect of adding 1s, 10s and 100s to numbers. Graphical user interface, application  Description automatically generatede.g. 46 + 30 = 7620 + 67 = 87300 + 256 = 556428 + 100 = 528 |  | Pairs of numbers to 100Compliments to 100 | Know all the pairs of numbers that make 100 e.g. 74 + 23 = 100 52 + 48 = 100 82 + 18 = 100 31 + 69 = 100 100 = 62 + 38 100 = 45 + 55 100 = 29 + 71 100 = 36 + 64 |
| Add near multiples of 10 and 100 by rounding and adjusting | Round number to the nearest ten to help addition. Then adjust back. 33 + 29 = 33 + 30 – 1 = 63 – 1 = 62403 + 542 = 400 + 3 + 542 = 942 + 3 = 945 |  | Partition second number to add | 258 + 163 = 163 = 100 + 50 + 10 + 2 +1 258 + 100 + 50 + 2 + 10 + 1300 + 100 + 10 + 10 + 1 = 421 |
| Add a single digit by bridging through boundaries | Add a one digit number by jumping to nearest 10 or 100 and then adding on the remaining ones. E.g.228 + 2 +5 = 230 + 5 = 235228 + 7 =  |  | Add by partitioning and recombining | e.g. 567 + 199 = 766500 + 60 +7 + 100 + 90 + 9 |
| Use near doubles to add | e.g. 13 + 14 = 13 + 13 + 1 = 26 + 1 = 2714 + 14 -1 = 28 – 1 = 27 |  |  |  |