**Addition – Year Two**

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| Term | Definition | Example |
| add, addition, plus | Join groups to find a total | 3 + 2 = 5 |
| more | Make or become bigger |  |
| sum | The result of adding numbers together | 3 + 4 + 2 = **9** |
| altogether | Counting all the objects and finding the total | 6 |
| double | Adding a number to itself | 3 + 3 = 6 7 + 7 = 14 |

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| Term | Definition | Example |
| near double | Adding a number to the number that is one more or one less | 3 + 4 = 7 7 + 6 = 13 |
| **Instructional vocabulary** | | |
|  | Give an example of… | Explain how you get your answer/ your method… |
|  | Show how you… | Describe… |

**Essential Knowledge**

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| Find 10 more than a number | Understand that adding ten to a number means there is one more ten in the ten column and the units (ones) column doesn’t change.  e.g. 10 more than 26 = 36  t u |  | Know doubles to 20 | Recall all doubles to 20  1 + 1 = 2 6 + 6 = 12  2 + 2 = 4 7 + 7 = 14  3 + 3 = 6 8 + 8 = 16  4 + 4 = 8 9 + 9 = 18  5 + 5 = 10 10 + 10 = 20 |
| Add 10 and multiples of 10 | Understand that adding multiple tens to a number mens that ten column will change as tens are added but the ones column doesn’t change.  e.g. 35 + 30 = 65. 20 + 43 = 63 |  | Number bonds to 20 | 0 + 20 = 20 6 + 14 = 20  1 + 19 = 20 7 + 13 = 20  2 + 18 = 20 8 + 12 = 20  3 + 17 = 20 9 + 11 = 20  4 + 16 = 20 10 + 10 = 20  5 + 15 = 20 Repeat with addition numbers swapped. |
| Add near multiples of 10 eg 9,11,19,21 | Add 10 and adjust.  13 + 11 =  13 + 10 +1 = 24  13 + 9 =  13 + 10 -1 = 22 |  | Add by partitioning and recombining | 53 + 28 =  20  4  24  50  53  50 + 20 + 3+ 4 =  77  3 |
| Add 1 digit number to a 2 digit number by bridging | Add a one digit number by jumping to the nearest 10 and then adding on the remaining ones. E.g. 36 + 7 =  Diagram  Description automatically generated |  | Add by partitioning the scond number | 59 + 24 =  24  59  59 + 20 + 3 + 1 =  59 + 1 + 20 + 3 = 83  20  1  3 |