**Year 4 Autumn: Addition and Subtraction**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **Outcome** |  |  |  |
| 1 | 9. Solve number & practical problems involving place value.  |  |  |  |
| **11. Use column addition to add 3-digit numbers: first expanded, then compact method.**  |  |  |  |
| 2 | **10. Mentally +/- any pair of 2-digit numbers.** |  |  |  |
| **12. Subtract numbers from 2-digit and 3-digit numbers using counting up (Frog).** |  |  |  |
| **16. Solve +/- two-step problems in contexts, deciding which operations & methods to use & why.** |  |  |  |
| 3 | 6. Add multiples of 1, 10, 100, 1,000 without difficulty. |  |  |  |
| **10. Mentally +/- any pair of 2-digit numbers or 3-digit multiples of 10.**  |  |  |  |
| **16. Solve +/- two-step problems in contexts, deciding which operations & methods to use & why.** |  |  |  |
| 4 | **12. Subtract numbers from 3-digit numbers using ‘Frog’/counting up, e.g. 426–278, 321-87.**  |  |  |  |
| **15. Estimate and use inverse operations to check answers to a calculation.**  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 5 | 6. Add multiples of 1, 10, 100, 1,000 without difficulty. |  |  |  |
| 9. Solve number and practical problems involving place value.  |  |  |  |
| **10. Mentally +/- any pair of 2-digit numbers or 3-digit multiples of 10.**  |  |  |  |
| 6 | **16. Solve +/- two-step problems in contexts, deciding which operations & methods to use & why.** |  |  |  |
| 44. Develop mental facility when calculating with big numbers using number facts. |  |  |  |
| 7 | 6. Add or subtract multiples of 1, 10, 100, 1,000.  |  |  |  |
| 14. Use column subtraction to subtract 3-digit & 4-digit numbers: first expanded, then compact method.  |  |  |  |
| **16. Solve +/- two-step problems in contexts, deciding which operations & methods to use & why.** |  |  |  |