**Year 4 Autumn: Multiplication and Division**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **Outcome** |  |  |  |
| 1 | 18. Use known facts, place value, factors and commutativity to multiply and divide mentally. |  |  |  |
| 21. Solve single-step problems; begin to solve multi-step problems, including multiplication/division. |  |  |  |
| 2 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| 18. Use known facts, place value, factors and commutativity to multiply and divide mentally. |  |  |  |
| 3 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| **19. Multiply 1-digit numbers by 2-digit or 'friendly' 3-digit numbers mentally or using grid method (i.e. using the distributive law).** |  |  |  |
| 4 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| **20. Know how to use ‘efficient chunking’ for division above the range of the tables facts, e.g. 84 ÷ 6 = ?** |  |  |  |
| 5 | **20. Know how to use ‘efficient chunking’ for division above the range of the tables facts, e.g. 84 ÷ 6 = ? Begin to extend this to 3-digit nos.** |  |  |  |
| 21. Solve single-step problems; begin to solve multi-step problems, including multiplication/division. |  |  |  |

**Year 4 Autumn: Multiplication and Division**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **Outcome** |  |  |  |
| 1 | 18. Use known facts, place value, factors and commutativity to multiply and divide mentally. |  |  |  |
| 21. Solve single-step problems; begin to solve multi-step problems, including multiplication/division. |  |  |  |
| 2 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| 18. Use known facts, place value, factors and commutativity to multiply and divide mentally. |  |  |  |
| 3 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| **19. Multiply 1-digit numbers by 2-digit or 'friendly' 3-digit numbers mentally or using grid method (i.e. using the distributive law).** |  |  |  |
| 4 | **17. Know and recite times tables, including division facts, up to 12 × 12; multiply by 0 and multiply and divide by 1.** |  |  |  |
| **20. Know how to use ‘efficient chunking’ for division above the range of the tables facts, e.g. 84 ÷ 6 = ?** |  |  |  |
| 5 | **20. Know how to use ‘efficient chunking’ for division above the range of the tables facts, e.g. 84 ÷ 6 = ? Begin to extend this to 3-digit nos.** |  |  |  |
| 21. Solve single-step problems; begin to solve multi-step problems, including multiplication/division. |  |  |  |