**Year 5 Number Knowledge: Autumn Term 1**

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| **Mild** | | | **Spicy** | | | | | **Hot** |
| **3x Table**  0 x 3= 0  1 x 3= 3  2 x 3= 6  3 x 3= 9  4 x 3= 12  5 x 3= 15  6 x 3= 18  7 x 3= 21  8 x 3= 24  9 x 3= 27  10 x 3= 30  11 x 3= 33  12 x 3= 36 | **4x Table**  0 x 4= 0  1 x 4= 4  2 x 4= 8  3 x 4= 12  4 x 4= 16  5 x 4= 20  6 x 4= 24  7 x 4= 28  8 x 4= 32  9 x 4= 36  10 x 4= 40  11 x 4= 44  12 x 4= 48 | **8x Table**  0 x 8= 0  1 x 8= 8  2 x 8= 16  3 x 8= 24  4 x 8= 32  5 x 8= 40  6 x 8= 48  7 x 8= 56  8 x 8= 64  9 x 8= 72  10 x 8= 80  11 x 8= 88  12 x 8= 96 | **Mixed recall up to 12 x 12** | | | | | **Multiply and divide whole numbers mentally using known facts** |
| **6x Table**  0 x 6= 0  1 x 6= 6  2 x 6= 12  3 x 6= 18  4 x 6= 24  5 x 6= 30  6 x 6= 36  7 x 6= 42  8 x 6= 48  9 x 6= 54  10 x 6= 60  11 x 6= 66  12 x 6= 72 | **7x Table**  0 x 7= 0  1 x 7= 7  2 x 7= 14  3 x 7= 21  4 x 7= 28  5 x 7= 35  6 x 7= 42  7 x 7= 49  8 x 7= 56  9 x 7= 63  10 x 7= 70  11 x 7= 77  12 x 7= 84 | **9x Table**  0 x 9= 0  1 x 9= 9  2 x 9= 18  3 x 9= 27  4 x 9= 36  5 x 9= 45  6 x 9= 54  7 x 9= 63  8 x 9= 72  9 x 9= 81  10 x 9= 90  11 x 9= 99  12 x 9= 108 | **11x Table**  0 x 11= 0  1 x 11= 11  2 x 11= 22  3 x 11= 33  4 x 11= 44  5 x 11= 55  6 x 11= 66  7 x 11= 77  8 x 11= 88  9 x 11= 99  10 x 11= 110  11 x 11= 121  12 x 11= 132 | **12x Table**  0 x 12= 0  1 x 12= 12  2 x 12= 24  3 x 12= 36  4 x 12= 48  5 x 12= 60  6 x 12= 72  7 x 12= 84  8 x 12= 96  9 x 12= 108  10 x 12= 120  11 x 12= 132  12 x 12= 144 | You need to be able to use a known fact to help you multiply  eg 64 x 3  6 x 3 = 18  so 60 x 3 = 180  4 x 3 = 12  **64 x 3 = 192** |

**Guidance:**

Choose the set of number facts that best suits your child and the level of challenge they need. Throughout the term, you should help your child to learn these number facts so that they become known maths facts that they can use effectively. These number facts will also be practised in our daily Number Knowledge sessions and children will use and apply these facts in their Maths lessons.

Children are expected to know all their times tables up to 12x12 by the end of Y4. Again this will not be ‘tested’, we will check their developing knowledge during our Number Knowledge sessions in class.

Counting and talking about numbers is extremely important in helping children see the many patterns in Maths and this gives them the language to reason and apply their knowledge to problems in a real context.

Top tips for learning Time tables and number facts.

Songs, using maths apps/ websites, making quizzes, flash cards, finding patterns, if you know your 2x double for 4s etc,