

**Top Tips for Learning Times Tables**

* Start by learning the facts in order then practise randomly.
* Write them down and chant them … but always say the whole fact.
* The 2’s, 4’s and 8’s are all doubles of each other with lots of common answers like 2 x8=16, 4x4=16 and 8x2=16
* Once you know one fact you will actually know two multiplications and two divisions!
* The nine times table can be easy to learn after the 10 times table as 10x4=40 so 9x4=36 (40-4=36)
* The 7 times table is the hardest to learn so lots of practise will be needed. (7 x8=56 is the hardest so emphasise this and make a fuss about it!)

National Curriculum suggested order for learning…

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Yr 2** | **Yr 2** | **Yr 2** | **Yr 3** | **Yr 3** | **Yr 3** | **Yr 4** | **Yr 4** | **Yr 4** | **Yr 4** | **Yr 4** |
| **2** | **5** | **10** | **3** | **4** | **8** | **6** | **7** | **9** | **11** | **12** |

**Times tables’ spinner!**

We suggest letting children create their own spinner, use numbers from 3 through to 12 if they are ready, spin twice to create a fact to answer, or 1 through to 10 if they are still practising and multiply by the table they are working on currently.

Use a pen or pencil pushed through the centre as the spinner.

**Matching Pairs!**

* How quickly can they match the question and answer.
* The answer is …. What could the question be?
* SNAP!
* Memory game, lay all the cards out upside down, who can find the most matching pairs?

|  |  |  |  |
| --- | --- | --- | --- |
| 7x8 | 11x10 | 56 | 110 |
| 6x3 | 12x4 | 18 | 48 |
| 9x4 | 9x0 | 36 | 0 |
| 5x8 | 7x7 | 40 | 49 |
| 6x8 | 9x6 | 48 | 54 |
| 7x6 | 11x2 | 42 | 22 |
| 4x3 | 5x12 | 12 | 60 |

Helping find the answer ….

To solve multiplication problems children draw and array.



Arrays can be drawn or made using 1p coins.

When children know a fact it is good to show them which other facts they now know.

 **24**

24 ÷ 4 = 6

24 ÷ 6 = 4

4 x 6 = 24

6 x 4 = 24

**4 6**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| x | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |