


**Suggested activities to help learn and apply the times tables**



<p><b>Bingo</b> Find the product of two numbers Or Find two multiples that make a given product</p>	<p><b>Snap</b> Put the question and answers on separate cards. Call snap when you match the times table 'question' to the answer.</p>	<p><b>Find the Pair</b> Put the question and answers on separate cards. Place them all face down and try and find the answers to match the questions.</p>	<p><b>Dominoes</b> Draw a line to split a card in half, write a question on one end and an answer to a different question on the other.</p>
<p><b>Play Hit The Button</b> <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p>	<p><b>Learn Times Tables Songs</b> Eg <a href="#">Mr. DeMaio Multiplication Songs</a> Create your own songs / rhymes.</p>	<p><b>Make a poster</b> You could include division facts as well as the times tables</p>	<p><b>Recall practice</b> Repeat the times tables to help learn it, say it in as many different ways as possible, eg forwards, backwards in a different order, using division facts</p>
<p><b>Time Tables Rockstars</b> <a href="https://trockstars.com/home">https://trockstars.com/home</a></p>	<p><b>Make a game</b> Create your own game involving the times tables</p>	<p><b>Arrays</b> Create different arrays using a range of materials</p>	<p><b>Using stairs</b> Recite facts as you climb the stairs and say them in reverse as you come down the stairs.</p>
<p><b>Mathletics</b> <a href="http://uk.mathletics.com/primary">http://uk.mathletics.com/primary</a></p>	<p><b>Sumdog</b> <a href="https://www.sumdog.com/">https://www.sumdog.com/</a></p>	<p><b>Multiplication.com</b> <a href="https://www.multiplication.com/games/all-games">https://www.multiplication.com/games/all-games</a></p>	<p><b>Paper Finger Snapper</b> (fortune teller)  Add times tables inside – say the answer before it is revealed.</p>
<b>Activities to help children apply their knowledge</b>			
<p><b>Factor Pairs</b> Find all the factor pairs for a given number eg the factor pairs for 12 are 1 and 12, 2 and 6, 3 and 4</p>	<p><b>Area and volume</b> Find the area of a shape or the volume of a container Area = height x breadth Volume = height x breadth x depth</p>	<p><b>Fractions and percentages</b> Find a fraction or percentage of a given number</p>	<p><b>Using known facts</b> Use a known fact to find other calculations, eg <math>6 \times 4 = 24</math>; <math>60 \times 4 = 240</math>; <math>6 \times 40 = 240</math>; <math>60 \times 40 = 2,400</math>; <math>600 \times 4 = 2,400</math>; <math>6 \times 400 = 2,400</math>; <math>6 \times 0.4 = 2.4</math>; <math>0.6 \times 4 = 2.4</math>; <math>0.6 \times 0.4 = 0.24</math></p>

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BOLNEY C.E.P. SCHOOL



### Certificates

**Wizard:** 2,5,10 times tables;

**Scholar:** 3,4,8 times tables;

**Apprentice:** 6,7,9 times tables;

**Master:** all times tables and division facts to 12.

Wizard, Scholar and Apprentice certificates know up to 10 times the number.

### Times table vocabulary

**lots of** – 5 lots of 2: \*\* \*\* \* \*\* \* \*\* = 10

**multiply** – the basic idea of multiplying is repeated addition eg  $5 \times 3 = 3 + 3 + 3 + 3 + 3 = 15$

**multiple** – the result of multiplying a number by another number (not fractions)

**product** – the answer when two or more numbers are multiplied together

**factor** – numbers that can be multiplied together to get a number (a multiple)

**array** – items (such as objects, symbols, numbers etc) arranged in rows or

\* \* \* columns eg  $3 \times 2 = 6$   
\* \* \*

### Patterns

There are lots of patterns in the times tables to explore: look at odd and even numbers, the relationship between different times tables eg. 2,4 and 8 times tables, 3,6,9 and 12 times tables.