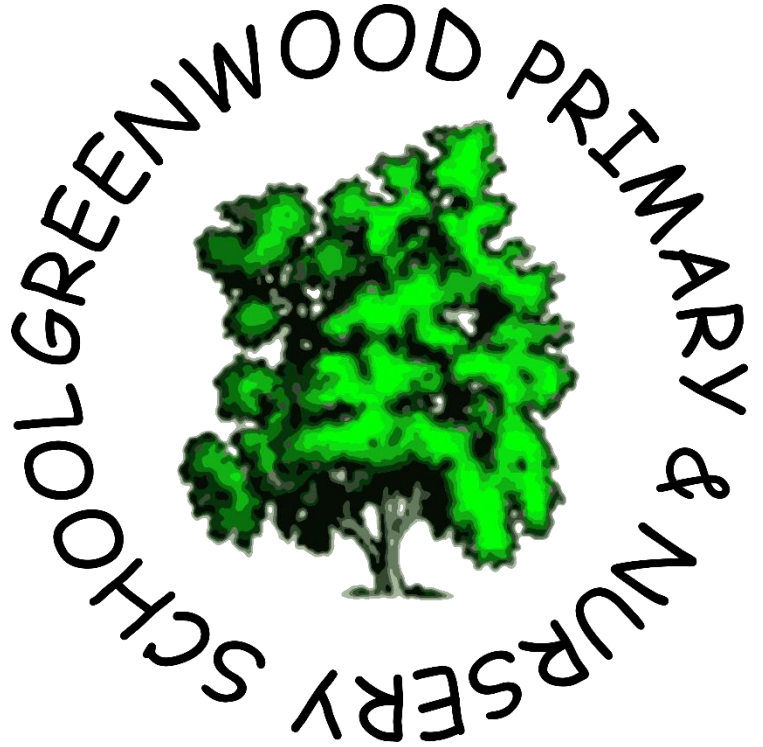
Greenwood Primary

and Nursery School



Times tables

Home Learning Strategies

Learning timestables is a hugely helpful way of helping children access the maths curriculum in school.



Learning timestables can be fun, active and exciting!

The aim of this booklet is to share some great ways of learning your tables both at home and in school.

We hope that you find it useful 😊

We learn our timestables up to 12x12.



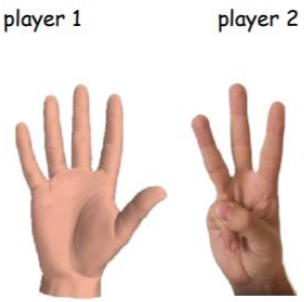
X	1	2	3	4	5	6	7	8	9	10	11	12
12	12	24	36	48	60	72	84	96	108	120	132	144
11	11	22	33	44	55	66	77	88	99	110	121	132
10	10	20	30	40	50	60	70	80	90	100	110	120
9	9	18	27	36	45	54	63	72	81	90	99	108
8	8	16	24	32	40	48	56	64	72	80	88	96
7	7	14	21	28	35	42	49	56	63	70	77	84
6	6	12	18	24	30	36	42	48	54	60	66	72
5	5	10	15	20	25	30	35	40	45	50	55	60
4	4	8	12	16	20	24	28	32	36	40	44	48
3	3	6	9	12	15	18	21	24	27	30	33	36
2	2	4	6	8	10	12	14	16	18	20	22	24
1	1	2	3	4	5	6	7	8	9	10	11	12

Learning tables

Super Fingers!

This game is for 2 players.

The game is basically a game of rock, paper, scissors but with numbers. Two players count to 3 and then make a number using their fingers. Both players then have to multiply both numbers together and the player that answers correctly the quickest...WINS!



Multiplication Snap!

You will need a deck of cards for this game Flip over the cards as though you are playing snap. The first person to say the correct fact based on the cards turned over (a 2 and a 3 = say 6) gets the cards.

The person with the most cards at the end wins.



DOMINOES

Each player turns over a domino and multiplies the two ends together.



BINGO

This game will need 2 players and an adult to ask you the questions. Make a grid of six squares on a piece of paper and write a number in each square from your target tables. Get an adult to ask you some questions. If you have the answer mark it off on your grid. The first player to mark off all their numbers is the winner.



SPEEDY TABLES

Time challenges can be a really good way of helping times tables become automatic. Measuring the time it takes to write the tables, then trying to beat the time.

How many times can you write a particular times table in 1 minute?

Using a pack of cards with the king removed. The jack = 11 and the queen = 12. Focus on a particular table. Turn over the cards one at a time. Multiply that number by your focus times table and call out the answer . How quickly can you get through the whole pack? Can you beat your time?

COUNTING UP, COUNTING DOWN

Use your stairs. Every time you go up a step say a multiple. Say it backwards when coming down. E.g. for the 4 times table count 4,8,12,16 etc. on the way up and count 48, 44, 40, 36 etc. on the way down.

Be careful when trying this game out.



OUTDOOR TIMES TABLES

Use twigs, pebbles, cones, leaves to make arrays.

Play times table hopscotch. Try it with division!

Play target maths for the tricky tables you find hard to learn.

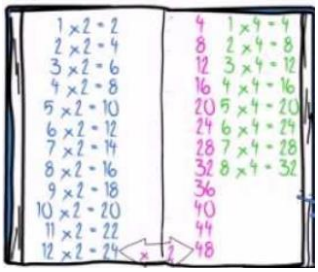
Bounce a ball/ skip/ star jump/and say your times tables or count in multiples of the one you are learning.



DOUBLE, DOUBLE

A quick trick for learning the fours is just to double the double.

Double the number and then double it again.



TRICKY SIXES

Six times tables can be tricky to learn.

One helpful trick is that in the 6 times table, when you multiply a 6 by an even number they both end in the same digit.

2x6=12
4x6=24
6x6=36
8x6=48

9 TIMES TABLE ON YOUR FINGERS

Hold your fingers in front of you with your fingers spread out. For 9 x 4 bend your 4th finger down (like in the picture). You have 3 fingers in front of the bent finger and 6 after the bent finger. Thus the answer must be 36! The technique works for the 9 times table up to 10.



ONE LESS = NINE

This is a strategy for learning the 9x table. The key to it is that for the answer in the nine times table, both digits add up to 9. Try it and see! Subtract 1 from the number you are multiplying by. E.g. 7x9, one less than 7 is 6. This number becomes the first digit in the answer. 7x9=6_ The two digits in the answer add up to 9 so the second digit must be 3. 7x9=63



Useful website for learning tables

http://www.topmarks.co.uk/Flash.aspx?f=HitTheButtonv10

http://www.topmarks.co.uk/Flash.aspx?f=SpeedChallenge http://www.sumdog.com/

http://www.ictgames.com/arrayDisplay.html

http://www.multiplication.com/games/play/fish-shop-multiplication

http://timestablerockstars

Useful apps for learning tables

All apps are available on IPad, IPhone and Android.

(Charges may apply to download some of these apps so please check before download)

Key Stage Two

- Operation Math: Helping to consolidate all four operations
- Let's Do Mental Maths (varying versions depending on age): Practise mental maths against the clock
- Maths Rockx (learn times tables by singing them to the coolest tracks)
- Times table rock stars - children have their own login codes.
- Squeebles Times Tables 2: Multiplication practise. Ages 5-11
- YodelOh Math Mountain: Multiplication practise with addition, subtraction and division too. Ages 9-11
- Multiplication Genius Lite: Times Tables practise. (Free)
- Multiplication Genius x 19: Multiplication practise up to 19x. (Free)
- Learning Math Division Quiz Games for Kids: Learning times tables through division practise. (Free)
- Multiplication Table – Times Table: Math Games for Kids (Free)

J Smith

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