

## Ideas for learning your times tables at home

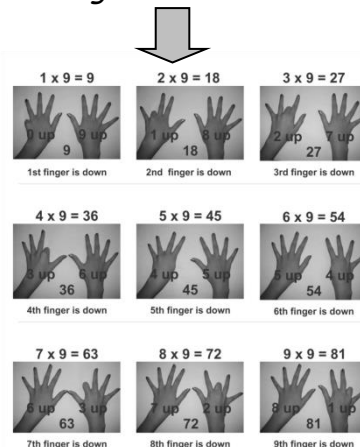
### Games

- Make a simple set of flash cards using scrap paper (e.g. on one side have the question and then put the answer on the back). Have the question side upright, how many can you get right?
- Make a simple version of multiplication bingo - choose 6 numbers from one x table and then play with friends or family.
- Using playing cards - turn them face down - turn 2 cards over and then multiply the 2 numbers together. You could use 11 for the jack, 12 for the queen, 13 for the king and 14 for the joker.

### Tricks and tips

- Learning x tables is not about counting, it is about memorising.
- Focus on one x table at a time.
- Practise regularly - e.g. over breakfast, in the car or going for a walk.
- Write out some of the tables. Can you find any patterns? E.g. all of the answers in the 5 x tables, always end with a 0 or a 5.
- Choose a number, e.g. 30. How many different x tables is this number in? E.g. 6, 5, 10, 3.

Using your fingers to learn the 9 x



### Useful websites/Apps

<http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm>

<http://www.bbc.co.uk/bitesize/ks1/maths/>  
<http://www.bbc.co.uk/bitesize/ks2/maths/>  
<http://www.coolmath-games.com/>

There are also many free apps  
e.g. Sushi Monsters

# My Times Tables Learning Journey



This booklet explains how we are learning our times tables at school and some ideas for how to work on your times tables at home. Your learning journey booklet will be kept at school and we will be helping you to complete your learning journey tasks at school.

*In the New National Curriculum - children need to learn their times tables up to 12x12 by the end of year 4.*

Your learning journey will be passed up to your next year groups. Here is how it works...



You will get your first star when you can write out the x table.



You will get your second star when you can answer questions from that x table - e.g.  $3 \times 5 =$   $8 \times 5 =$   $1 \times 5 =$



You will get your third star when we give you the answer, you can tell us the question e.g. if you were working on your 2 x tables - if we said 6, you could tell us this was  $3 \times 2$ .

This is what your learning journey will look like

1x			2x			3x			4x			5x			6x		
1x1=1			2x1=2			3x1=3			4x1=4			5x1=5			6x1=6		
1x2=2			2x2=4			3x2=6			4x2=8			5x2=10			6x2=12		
1x3=3			2x3=6			3x3=9			4x3=12			5x3=15			6x3=18		
1x4=4			2x4=8			3x4=12			4x4=16			5x4=20			6x4=24		
1x5=5			2x5=10			3x5=15			4x5=20			5x5=25			6x5=30		
1x6=6			2x6=12			3x6=18			4x6=24			5x6=30			6x6=36		
1x7=7			2x7=14			3x7=21			4x7=28			5x7=35			6x7=42		
1x8=8			2x8=16			3x8=24			4x8=32			5x8=40			6x8=48		
1x9=9			2x9=18			3x9=27			4x9=36			5x9=45			6x9=54		
1x10=10			2x10=20			3x10=30			4x10=40			5x10=50			6x10=60		
1x11=11			2x11=22			3x11=33			4x11=44			5x11=55			6x11=66		
1x12=12			2x12=24			3x12=36			4x12=48			5x12=60			6x12=72		
7x			8x			9x			10x			11x			12x		
7x1=7			8x1=8			9x1=9			10x1=10			11x1=11			12x1=12		
7x2=14			8x2=16			9x2=18			10x2=20			11x2=22			12x2=24		
7x3=21			8x3=24			9x3=27			10x3=30			11x3=33			12x3=36		
7x4=28			8x4=32			9x4=36			10x4=40			11x4=44			12x4=48		
7x5=35			8x5=40			9x5=45			10x5=50			11x5=55			12x5=60		
7x6=42			8x6=48			9x6=54			10x6=60			11x6=66			12x6=72		
7x7=49			8x7=56			9x7=63			10x7=70			11x7=77			12x7=84		
7x8=56			8x8=64			9x8=72			10x8=80			11x8=88			12x8=96		
7x9=63			8x9=72			9x9=81			10x9=90			11x9=99			12x9=108		
7x10=70			8x10=80			9x10=90			10x10=100			11x10=110			12x10=120		
7x11=77			8x11=88			9x11=99			10x11=110			11x11=121			12x11=132		
7x12=84			8x12=96			9x12=108			10x12=120			11x12=132			12x12=144		

This is where your stars will go

