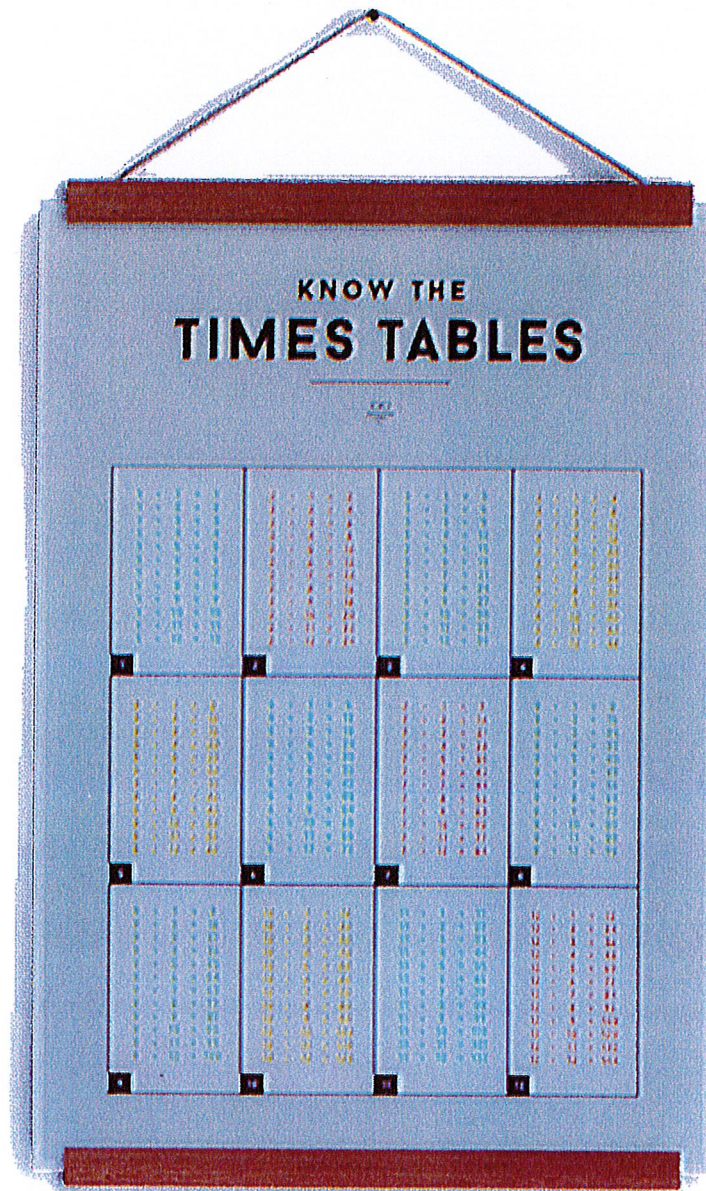


# Times Table

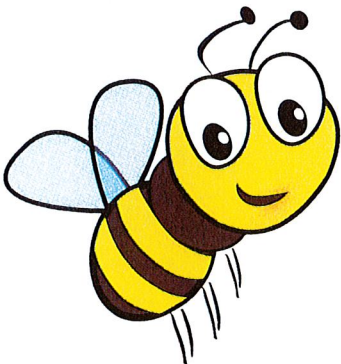
## Help!



A quick guide with tips on how to help at home

# What's in this booklet?

- . Year group expectations
- . 144 club & Times table ninjas
- . Handy websites to use at home
- . Activities and games to play





# Learning Times Tables At Home

Expectations Year 1 - 6

**Year 1:** Count in multiples of **2**, **5** and **10**. Recall and use all doubles to 10 and corresponding halves.

**Year 2:** Recall and use multiplication and division facts for the **2**, **5** and **10** times tables.

**Year 3:** Recall and use multiplication and division facts for the **2**, **5**, **10**, **3**, **4** and **8** times tables.

**Year 4:** Recall and use multiplication and division facts for all times tables up to  $12 \times 12$

**Year 5:** Revision of all times tables and division facts up to  $12 \times 12$

**Year 6:** Revision of all times tables and division facts up to  $12 \times 12$

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



# 144 club

In the Juniors, to encourage children to learn their times tables we started a club called the 144 club.

Children can join the club if they are able to answer 144 times table questions in under 7 minutes! The questions will test their knowledge of all the times tables.

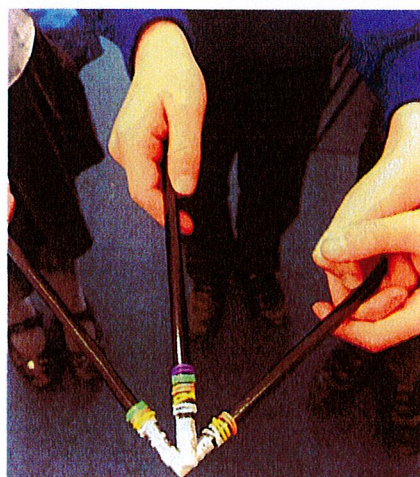
This is a tricky test and the children have been introduced to this club with the knowledge that *we do not expect everyone to get in on their first attempt!* For those children who do not want to enter there is no pressure to do so.



## Times table Ninjas

In year 3 to encourage the children to learn their times tables we introduced **Times table Ninjas**. Once the children have learnt and mastered a times table they achieve a coloured loom band (different colour for each times table). They can then add it onto their special black pencil which they are given at the beginning of the year. The final band - a black belt (band!) is for their 12 times tables!

Keep reminding your children of those bands as an incentive to keep working!





## Some great websites to help with times tables

[www.timestables.co.uk](http://www.timestables.co.uk) - A great website that has lots of interactive but simple games to test their knowledge of individual times tables

Which times tables do you want to learn?

1 times table	2 times table	3 times table	4 times table
5 times table	6 times table	7 times table	8 times table
9 times table	10 times table	11 times table	12 times table

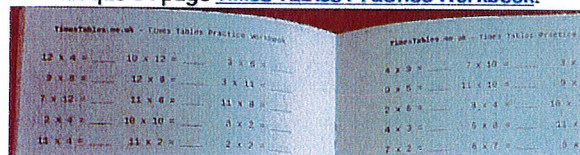
[www.timestables.me.uk](http://www.timestables.me.uk) - This website generate lots of different tests for your child. You can choose which tables to quiz them on and you can even print them off!

## TimesTables.me.uk

### Printable PDF Worksheet Times Table Quiz Generator

Click here for our free [Online Interactive Times Table Tester](#) and here for our [new Touchscreen Friendly Times Table Tester](#).

Click here for details and/or to purchase our unique 64 page [Times Tables Practice Workbook](#).



Select the Times Tables to Test:

- ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12  
☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20  
☐ Select All / Clear All

Choose the Type of Questions to Test:

- ☒ Times By ☐ Divide By (Inverse)



## Some great websites to help with times tables

The websites below are ones we use at school and the children will be familiar on how to navigate their way around! They are great for practicing that fast recall that children need.

[www.sumdog.com](http://www.sumdog.com) - children have their own login



[www.ttrockstars.com](http://www.ttrockstars.com) - children have their own login





## Ways to help at home



### YouTube

YouTube is great for finding catchy songs that the children can sing along with and learn!



### A multiplication flower

Another way you can practice times tables at home is to draw a multiplication flower. This is a very visual way of learning times tables and a great way to combine chill out time and learning!

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

www.whizz.com

### Multiplication Grid

Children have a blank grid and try and beat their time score when filling it in.



**Dial a Table!**

I have text you your times tables. Can you decode and put in the answer? Good luck! 9 x tables

Dial a Table		
.,?(!): 1	abc 2	def 3
ghi 4	jkl 5	mno 6
pqrs 7	tuv 8	wxyz 9
* 0		# 0

Word	Dialed Table
d x x = ??	3 x 9 = 27
k x y	
z x t	
x x p	
g x y	
! x z	
w x w	
o x y	
w x e	
a x y	
0 x z	

## Dial a Table

Children can practice their times tables in a fun way that involves solving codes.

**Hidden Numbers!**

Find the answers to these sums in the grid!

Numbers to find...	Grid
1. $2 \times 10 =$	O N E T W O F I
2. $121 \div 11 =$	W Y T N E W T E
3. $8 \div 8 =$	T N Y I E T I G
4. $24 \div 12 =$	Y C T B A G E E
5. $9 \times 6 =$	T A E A H A D N
6. $2 \times 4 =$	F Y N T Z E R O
7. $100 \div 10 =$	I F I F T E E N
8. $9 \times 10 =$	F S N E V E L E
9. $7 \times 0 =$	
10. $5 \times 3 =$	

## Hidden numbers

A little bit like a word search, but the children have to solve the calculation to work out which words are hidden!

**Rainbow Multiplication**

Can you write out the times tables you are learning using multi-colours?

Multiplication	Multi-coloured x tables
1 x	
2 x	
3 x	
4 x	
5 x	
6 x	
7 x	
8 x	
9 x	
10 x	

## Rainbow numbers

Very similar to how we encourage children to practice their spellings, chn write out all the numbers in a times table in different colours.



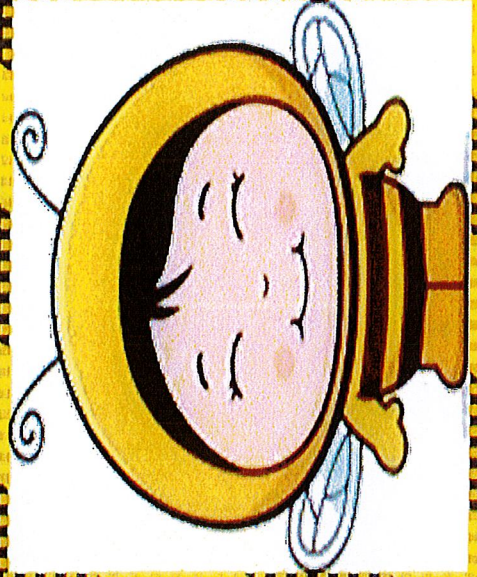
# Dice



# Roll

Roll two dice and multiply the numbers together! Work with a partner to see who can shade the most! You miss a turn if your number is already shaded!

The winner is the player who colours the most numbers!



1	2	12	4	30
12	16	3	5	25
36	10	6	4	20
6	8	3	24	
15	8	5	24	10
4	15	9	12	12



# Times Tables Match Up!

Draw a line to match the sum to the answer!

$2 \times 10 =$

21

$3 \times 10 =$

35

$7 \times 4 =$

28

$7 \times 5 =$

32

$6 \times 4 =$

24

$6 \times 6 =$

30

$7 \times 3 =$

20

$8 \times 4 =$

36

$9 \times 3 =$

27

$5 \times 9 =$

45



# Now Multiplication

Can you write out the times tables you are learning using multi-colours?

Multiplication	Multi-coloured x tables
1 x	
2 x	
3 x	
4 x	
5 x	
6 x	
7 x	
8 x	
9 x	
10 x	