



## BROOKFIELD JUNIOR SCHOOL

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### Monster Mash Times Table Bash

Dear Parent/Carer

On the 22<sup>nd</sup> February 2018 we will be holding a Times Table competition; this aims to encourage the children to learn their times table facts, which help in so many areas of mathematics. Each year will compete against their rival class to challenge for title of 'Times Table Champions' for their year group.

#### Why does my child need to memorise the times tables?

Times tables are the building blocks for other maths topics taught in school. Higher learning such as division, long multiplication, fractions and later algebra all need tables knowledge and recall. Children who do not learn their times tables will find maths much more difficult than it needs to be. Children who have not mastered their tables will very often fall behind in maths (and other subjects that use maths).

**The National Expectation is that by the end of year 4, pupils should have memorised their multiplication tables up to and including the 12 times tables and show precision and fluency in their work.**

#### How will the competition work?

In the afternoon every pupil in each year class will answer times table questions generated from a computer. Two names (one from each class) will be selected randomly and given a question; the pupil who correctly writes their answer first on their white board wins a point for their class. This process will be repeated numerous times so that all students have lots of opportunities to shine.

Year 3	Kingfisher <b>V</b> Swallow	2,3,4,5,8,10
Year 4	Nightingale <b>V</b> Redwing	All up to 12
Year 5	Heron <b>V</b> Woodpecker	All up to 12
Year 6	Goldfinch <b>V</b> Partridge	All up to 12

#### How parents can help:

- 1 Make sure there is understanding
- 2 Demonstrate what fast recall is and explain why it is important
- 3 Find out which facts they already know and focus primarily on the facts they need to learn
- 4 Involve your child/ren in the goal setting process e.g. aim to learn your 3 times tables
- 5 Use a chart to monitor progress and provide encouragement
- 6 Spend quality time together practising and most importantly try to have fun

#### Useful Websites and Resources

- A general site that then gives you access to a range of online games and challenges:
  - o <http://resources.woodlands-junior.kent.sch.uk/maths/timestables/interactive.htm>

*The Flourish Federation  
Brookfield Infant School and  
Brookfield Junior School*





- [http://www.arcademicskillbuilders.com/games/grand\\_prix/grand\\_prix.html](http://www.arcademicskillbuilders.com/games/grand_prix/grand_prix.html)
- These sites allow you to work on specific tables:
  - [http://www.mathplayground.com/balloon\\_invaders.html](http://www.mathplayground.com/balloon_invaders.html)
  - <http://www.amblesideprimary.com/ambleweb/mentalmaths/tabletrees.html>

I hope you find this information useful and we look forward to announcing our 2018 Times Tables Champions!!!!

Good Luck to all the Monster Maths Mashers!!

The Maths Team  
 Brookfield Junior School

## Times Table Chart – 1 – 12

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

