



Featherstonewood Primary School's

Multiplication and Division Guide for Parents

Games to play

Multiplication Snap

You will need a deck of cards for this game!

1. Flip over the cards as though you are playing Snap
2. The first one to say the fact based on the cards turned over (a two and a three = 6) gets the card
3. The person with the most cards wins.

Bingo!

This game will need two players! Make a grid of six squares on a piece of paper and ask your child to write a number in each square from the target table. Give them a question and if they have the answer, they mark the number off. First one to cross off all their numbers is the winner!

Super Fingers

The game is basically a version of stone, paper, scissors but with numbers. Two players count to three and then make a number using their fingers. Both players then have to multiply both the numbers together and the quickest to say the answer wins.

Looking for Patterns

Being able to spot patterns in numbers is an important skill and can also help with learning tables. Children can investigate these multiplication rules:
Odd number x odd number = odd number
(E.g. $3 \times 5 = 15$)
Even number x even number = even number
(E.g. $4 \times 6 = 24$)
Odd number x even number = even number
(E.g. $3 \times 6 = 18$)

Rhyme Time

Silly rhymes can help some children learn tricky tables. Children can write their own for the tricky ones.
e.g. $8 \times 8 = 64$ He ate and ate and he was sick on the floor, eight times eight is 64!
 $3 \times 3 = 9$ Swing from tree to tree on a vine, three times three is nine!
 $6 \times 8 = 48$ Six and eight get along great, multiplied together they make forty eight!

Beat the Clock

Time challenges can be a really good way of helping some children improve their fluency:

- Measuring the time it takes to write the table, then trying to beat that time.
- Seeing how many times you can write that table in one minute.
- Races/challenges against other people.

Free Computer Websites

These websites have links to dozens of multiplication and division games:

<http://www.topmarks.co.uk/maths-games/5-7-years/times-tables>

<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<http://resources.woodlandsjunior.kent.sch.uk/maths/timestable/index.htm>

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Optional Apps

Below are a few of the many apps available on the market to support children with their multiplication and division facts. There is no obligation for parents to purchase these apps.



Dorling Kindersley 10 Minutes a Day Times Tables – FREE

Race against the clock with your maths skills! Young learners excel in short bursts, so DK's 10 Minutes a Day Times Tables app is the perfect introduction to maths for children.



Bubble Pop Multiplication - £1.49

An alternative way of practising times table

facts! Work out the answer to each question then aim at the correct answer to pop the bubbles.



Hit the Button Maths - £2.29

Mental maths and calculation skills

practice for 5-11 year olds. Available as an app for iPad and Android devices. Practise times tables, division, square numbers, number bonds, doubling and halving. User profiles with individual high score tracking



Squeebles Times Tables 2 - £2.99

By answering times tables questions,

children help Whizz to rescue the Squeebles from the clutches of the nasty Maths Monster and earn a multitude of rewards, as well as earning turns on a great mini-game.