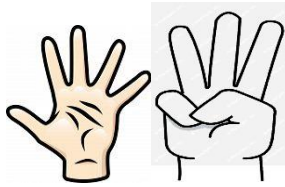


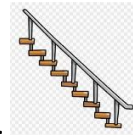
Learning Multiples and Multiplication Facts Home Learning Ideas

This week we want the Maths home learning to be fun and active to help the children to work on their patterns, multiples and multiplication facts. We have put together some ideas and links which you can use this week and over the next term to help with learning.



1-2-3 shoot This is a game for two players. The game is basically a version 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 quickest wins.

COUNTING UP, COUNTING DOWN This is just counting practise pick your multiples/table. To make it more interesting you could roll a small ball or orange. Or 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.



MULTIPLICATION SNAP players 2+ 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.

ANOTHER VERSION OF MULTIPLICATION SNAP Using a deck of cards. When focussing on a particular times table then place that card face up e.g. 7. The rest of the pack is face down. Flip the top card over and multiply e.g. 3×7 . The first person to say the answer gets the card.



Making groups & arrays

Can you find and create arrays at home, maybe you could arrange your toys in an array and work out the multiplication sum. Can you work with someone at home to make it into a game (like above).

Can you make arrays with coins, food, playdoh or through some art.



Can you make arrays outdoors, try Use twigs, pebbles, cones, leaves to make arrays.

More outdoor activities

- ♦ Can you draw some arrays with chalk or play times table hopscotch.
- ♦ Play target maths for the tricky tables you find hard to learn.
- ♦ Bounce a ball/ skip/ star jump/and count in multiples as you skip/jump.

Double Double patterns

Try writing out your 2 times table and then double each answer to learn the 4 times table.

Can you find the pattern and work out the multiplication facts for the 8?

ICT Links Songs and games

Counting in 10's <https://youtu.be/Ftati8iGQcs>

Counting in 2's <https://youtu.be/GvTcpfSnOMQ>

Counting in 5's <https://youtu.be/EemjeA2Djjw>

Counting in 3's https://youtu.be/I_cn87hOCDM

Counting in 4's <https://youtu.be/pkclJn5HrMI>

Try these free games that to help learn your facts/multiples;

<https://www.ictgames.com/mobilePage/whackAMole/>

<https://www.topmarks.co.uk/times-tables/coconut-multiples>

<https://www.arcademics.com/games/meteor>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.ictgames.com/mobilePage/funkyMummy/index.html>