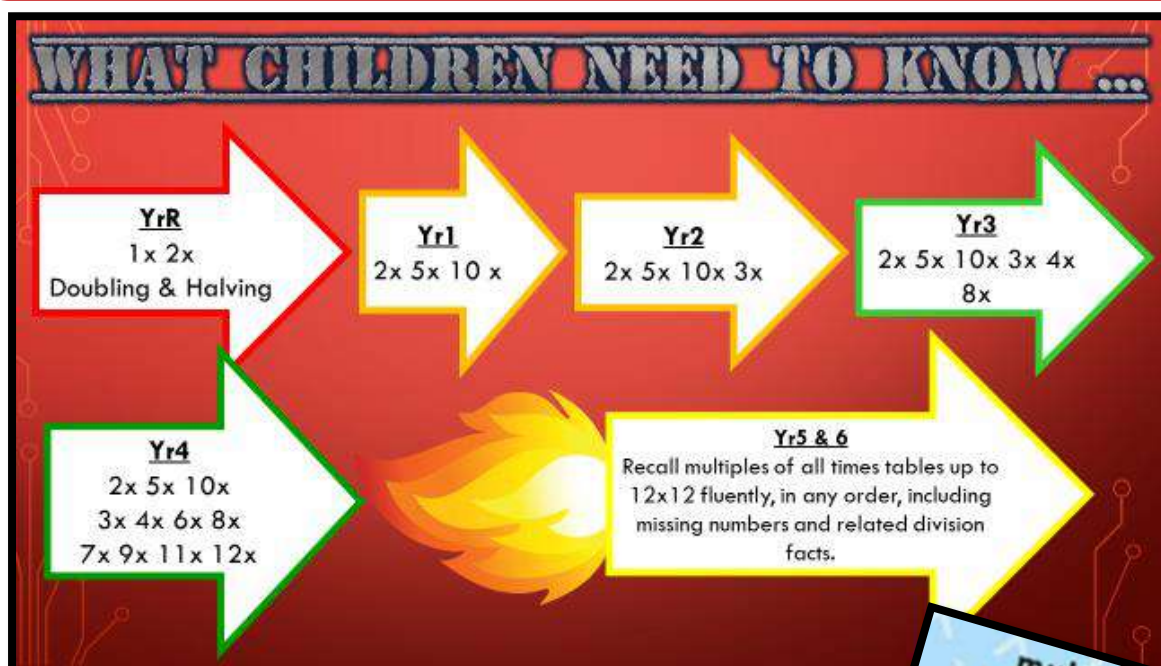


X TABLES AT HOME



A Parents' Guide

Children who are secure in their times tables knowledge are able to get to grips with trickier mathematical tasks straight away and are often far more successful in their mathematical learning. Here is what your child needs to know:



Some useful times tables' vocabulary:

X Tables learning should be fun! Here are some ways you can support your child at home:

multiply
times
groups of
lots of
repeated addition
product
multiplied by
array

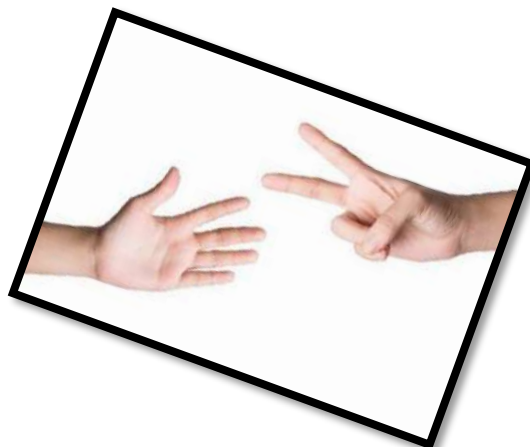


Multiplication war

With a deck of cards, just flip two cards and multiply. Whoever has the highest product (answer) keeps the cards. The player with the most cards at the end is the winner. Alternatively play with two dice and a pile of counters. Roll the dice and multiply. Whoever has the highest product (answer) collects a counter. The player with the most counters at the end of the game is the winner.

Rock, Paper, Scissors

You can play rock, paper, scissors using one hand for x tables up to 5×5 or two hands for x tables upto 10×10 . Put up fingers instead of rock, paper, or scissors. The first person to multiply the two sets of fingers together and call out the correct product gets a point.



Make a X tables shaker.



Use an egg carton and write a number in the bottom of each depression. Put two marbles inside. Invite your child to shake the egg carton, open the top and whatever two numbers the marbles have landed on they multiply together. You can help by checking that your child arrives at the correct answer.



Power Towers

All you need are 15 plastic cups and a sharpie pen or some sticky labels and a pen. First, write a multiplication problem on the outside of a cup, then inside on the bottom, write the answer. Make sets of cups to practise the x table that your child is working on. If your child gets the answer correct, s/he may begin making a tower. Each time a correct answer is given, the stack is added to. See how high your child can build the tower!

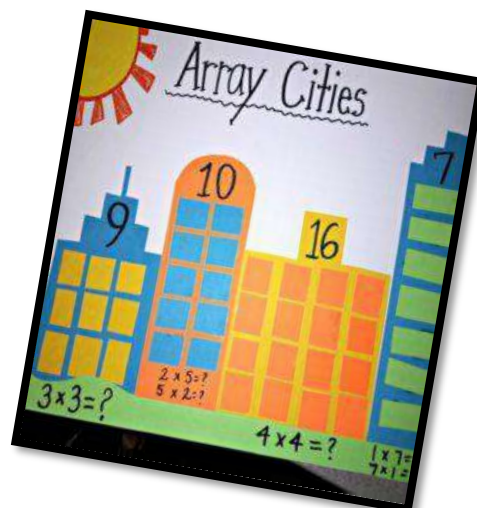
Skiping games:

Chant the multiples of the times tables as you skip!

Be Art & Crafty! – Make Array Cities

An array is what 2 numbers multiplied look like in an ordered rectangle.

To help your child understand arrays in a real world way; make Array Cities. Your child can make at least 3 buildings, use rulers to make straight lines, and write the multiplication facts beneath the array and the answer at the top of the building.



X TABLES AT HOME



Lace up fun !

Cut out a shape from card – it can be your child's favourite shape or a favourite animal / character.

Choose the times table your child is currently practising and punch enough holes in the card to reach the highest number in that x table when counting in ones. Thread a big darning needle with wool and your child can thread the wool through the holes of the x table they are working on.

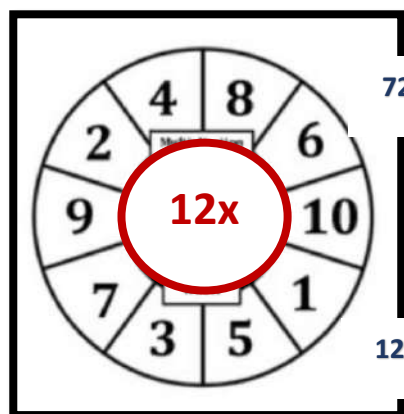


On the Move ..

Whilst out and about in the car, encourage your child to spot the two numbers on a car number plate and multiply them together. The first to shout out the correct product (the answer when 2 numbers are multiplied) wins a point.

Multiplication wheels

Draw two circles with numbers 1-5, 1-10 or 1-12 on the inside. Write the x table your child is practising in the centre. How quickly can your child write the product (answer when the two numbers are multiplied) on the outside of the circle. Maybe you could play too !



Open an App ...



Have a go and most importantly have fun !

