

## Useful Websites/APPS

[www.topmarks.co.uk](http://www.topmarks.co.uk)

This website has lots of different games for all areas of the curriculum, to find the multiplication and division games, click on 'times-tables' in the menu at the top of the page.

<http://www.primaryhomeworkhelp.co.uk/maths/timestable/interactive.htm>

A range of different games to help practice all multiplication and division questions.

### Crystal Crash

This very popular game in school can be downloaded as an app or played on a computer from <https://mathsframe.co.uk>. There is a small charge (£1.25) but most areas of the curriculum for all primary year groups can be played on it.

[www.teachingtables.co.uk](http://www.teachingtables.co.uk)

Different one player and two player games.

## Learning Times Tables: A Parent's Guide

Learning multiplication facts is important to all school children - it helps them to gain so much confidence in maths and helps them in so many different areas of this core subject.

Practise and learn one of the times tables with your child at a time.

Once your child knows their multiplication facts in order, it is time to master them! This means being able to answer them in any order and within 3 seconds! It also means knowing the corresponding division facts. E.g if  $7 \times 8 = 56$ , then  $56 \div 7 = 8$ .

### What should my child know?

Year 2: x2, x5, x10

Year 3: x2, x3, x4, x5, x8, x10

Year 4: all times tables up to  $12 \times 12$

Children should also know the related division facts. E.g. if  $6 \times 2 = 12$ , then  $12 \div 2 = 6$ .

As the classes are mixed aged, all Y3/4 children will be taught all their multiplication facts.

- Put a **times table poster** up in the house. There are plenty to buy, or to print out free of charge from the internet.
- Print out or make the **cards containing individual calculations and answers** to help children learn their times tables. You could also separate the calculations and answers and turn this into a matching up activity. How fast can your child match them back up?
- Search for **loop cards** on the internet, these can be used like dominoes to practise different multiplication facts. See if your child can get back to where they started!
- Make **multiplication flash cards**. Use them to test your child. How fast can they complete them?
- Put a **set of dominoes** face down on the table, all players pick one up and multiply the spots on each side together. The person with the highest answer keeps the dominoes. Repeat until all have been used. The person with the most dominoes at the end of the game wins. This game can also be played with a pack of **playing cards**.
- Play beat the **calculator** (a game for 2 people). Roll a **dice** twice. One person multiplies the numbers together, while the other person works out the answer on a calculator. The person who says the answer first wins. Keep swapping roles. This game can also be played with a pack of **playing cards**.

- Give your child some multiplication/division questions, **time** how long it takes them to answer them. Can they beat their time next time they play?
- There are usually one or two multiplication facts in each times table that are more difficult. If your child is stumbling over the same fact each time, try to give them extra practice. Ask them to write the fact out in a fun way on a **piece of card** and then stick it somewhere prominent (like on the fridge), so that they have an extra reminder.
- There are lots of videos online, for example on **Youtube**, that have **times table songs** on them. Encourage children to find a favourite one and learn it off by heart. (Check them first though so you don't get any nasty surprises!)
- Remind children that multiplication can be done in **any order**. E.g. if they know  $4 \times 8 = 32$  then  $8 \times 4 = 32$ .
- Practice times tables in the car. Use **number plates**, for example if the numbers are 67, race to see who can say the answer to  $6 \times 7$  first. Even better if you play with old number plates with 3 numbers, e.g. 342 would be  $3 \times 4 \times 2$ .
- Type in '**times table games printable**' on a search engine. There are lots that might entice your child to play!