

# Multiplication

Dear Parents/Guardians,

Math Facts are important because they form the building blocks for higher-level Math concepts. Skills such as adding and subtracting larger numbers, telling time, counting money, measurement, long multiplication and division are just a few of the concepts that a child will encounter fairly early in his/her Math career. If he/she has mastered his/her Math Facts, these concepts will be significantly easier and he/she will be better equipped to solve them more quickly. If he/she is spending a lot of time doing the basic Facts, he/she is more likely to be confused with the process and get lost in his/her calculations.

By learning his/her Math Facts, your child will also develop a keen number sense. This means that he/she will better understand the relationship between numbers. For example, it is important for your child to see that  $12 \div 4 = 3$  because  $4 \times 3 = 12$ .

You can help your child master their Math Facts by spending 5-10 minutes each day studying. This can be done with flashcards (self-made or purchased), games, and free online websites and apps. Also searching for and discussing Math Facts in the world around you. Such as, drawer units, egg cartons, old windows, ceiling tiles, floor tiles, pictures displayed on a wall, multi-packs of water, yoghurt, cakes etc. chocolate chunks in a bar, people sitting in a theatre, stadium etc. and so on!

## **Check out these fun games you can play!**

- ❖ Multiplication War
- ❖ How Close to 100?
- ❖ Multiplication Slapjack
- ❖ Multiplication Squares
- ❖ Roll 'Em!
- ❖ Fact Family Triangles Flash Cards

## **Apps:**

Math In A Flash  
Multiplication Flash Cards  
Times Tables  
Multiplication Math Games  
Math Champions Lite

## **Websites:**

- ❖ [www.multiplication.com](http://www.multiplication.com)
- ❖ [www.mathplayground.com/index\\_multiplication\\_division.html](http://www.mathplayground.com/index_multiplication_division.html)
- ❖ [www.fun4thebrain.com/mult.html](http://www.fun4thebrain.com/mult.html)
- ❖ [www.abcya.com/math\\_facts\\_game.html](http://www.abcya.com/math_facts_game.html)
- ❖ <https://xtramath.org/#/home/index>

## **Singing to Skip Count!**

### **Numberock Skip Counting Songs**

A collection of YouTube videos that help you memorize the multiples of 1-12.

### **Mr. Demaio Multiplication Songs**

A collection of YouTube videos that help you memorize your multiplication facts 2 -10.