



Multiplication All-Stars

You can be a Multiplication All-Star!

One of our third grade goals is to learn the multiplication tables with speed and accuracy. We will explore the concepts of multiplication and division in school starting in December and begin taking time tests starting in January. We will keep a record at school of the time tests we pass and send the ones we don't pass home for more practice. Some children need lots of practice and help at home to memorize the facts.

In addition to reviewing time tests at home, using a set of flash cards nightly at home is a great way to master the times tables. For some fun and excitement, you can use a regular deck of cards to practice facts. Just display two cards at a time for each player in a game of SHOWDOWN. Multiply the value of the two cards. The player with the highest value wins the cards in that play. The first player to win all the cards is the winner of that game. Face cards can be used if they are given values such as zero (king), eleven (jack), and twelve (queen). To work on speed, each player displays one card at a time. The player who answers correctly first wins that hand. The player who wins all the cards is the winner of the game.

The Internet is a wonderful tool for fact lessons and practice. Here is a list of several sites to help your child to become a multiplication and division all-star.

This site, <http://multiplication.com/teach.htm>, is OUTSTANDING for supporting the mastery of the times tables! It takes you through 15 sequential lessons that really teach you the times tables! Have a parent or older sibling help you with these FANTASTIC lessons. When you visit this site, be sure to browse around to find more games and activities to help you learn the basic facts with speed and accuracy.

The site below also gives multiplication "tricks" and a printable multiplication grid. The grid can be used in the lessons above and is an essential tool for seeing the patterns in multiplication.

http://math.about.com/bltricks.htm?PM=ss13_math

Need multiplication flash card practice? Use these sites below.

<http://www.mathfactcafe.com/>

<http://www.aplusmath.com/Flashcards/multiplication.html>

<http://www.surfnetkids.com/games/multiplication-fc.htm>

When you think you know the multiplication tables, try games like Multiplication Baseball at

<http://www.funbrain.com/math/index.html>

Remember that it takes lots of practice to learn your multiplication and division facts with speed and accuracy. Work hard and you can reach the stars and become a MULTIPLICATION and DIVISION ALL-STAR!