

Math Games and Activities

(And a few of the math lessons we can learn)

- **Skip counting**
 - Teaches multiples, multiplication, division
 - Easily added to daily routine in non-disruptive manner
 - Often found set to music, which aids in recall
- **Monopoly**
 - Money skills
 - Mental math—adding dice, changing money
 - Probability
- **“24”** and versions of it using number cards
 - Number sense
 - Addition, subtraction, multiplication, division
 - Expand it to include powers and roots at higher academic levels
 - Younger children give answers orally
 - Older learners-give written equations to reinforce “order of operations”
- **Jigsaw Puzzles**
 - Spatial
 - Logic
- **Tangrams, Hexed**
 - Visualization of overall picture
 - Development of strategy
- **Pattern Blocks**
 - Visual Logic
 - Patterning
 - Attributes
- **Dominoes**
 - Matching
 - Strategy
 - Number Sense
- **Drive Ya Nuts** (by MB) Match up the 7 hexagons so that the numbers on each side of the hexagon match the number on the side of the adjoining hexagon.
- **Yahtzee, Dice Phase10**
 - Addition
 - Probability

- **Leverage** (MB) A two-person strategy game with a gameboard that is balanced on a fulcrum base and an interesting slant. In this game, not only is the placement of pieces important, the weight of such pieces is also crucial.
- **Checkers, Chess**
- **Bandu** players build towers from pieces of dissimilarly shaped wood
- **Jenga, Uno Stacko** Remove one block at a time from the tower, and stack it on top, keeping everything in balance.
- **Legos, Construx, Erector Sets**
- **Input** (MB) A 2-player game incorporating patterns and strategy
- **Connect 4** (MB) Upright checker-dropping challenge. Make line of 4 checkers or block opponents from doing the same
- **SET** A fun family game which develops visual perception, patterning, understanding of attributes
- **Cars, dolls, tools, or any everyday toy**
 - Count
 - Create word stories
 - Attributes
- **Sports:** baseball, basketball, volleyball, soccer, football, ice skating, hockey, etc.
 - Angles
 - Forces
 - Statistics
- **Mind Teaser Games, Mazes**
- **Computer Games:** See "A Few Math Web Sites"

A fun option on many of the games is to modify the rules to not just add dice or cards for move, but also subtract and/or multiply.

NOTE: This is just a beginning! Please send me (jviqueria@msn.com) names of your favorite Math games, along with a brief description and list of benefits. We'll add them to the list. More fun for all! Thank you for your help!!