



Summer Math Fun!



Engaging with games and activities over the summer will allow you to keep your skills sharp for next school year!

Board Games

Basic Operations:

Monopoly
Life
Payday
S'Math
Tripoly
Yahtzee

Patterns and Geometry:

Sequence
Blokus
Geoshapes
Quirkle

Coordinate Graphing:

Battleship

Logical Reasoning:

Clue Stratego
SuDoKu

Strategy Games:

Mancala
Othello
Connect 4
Chess / Checkers

Card/Dice Games

Proof! Math Game

- IMPROVE MENTAL MATH SKILLS. Practice multiplication, division, addition, subtraction, and square roots. Great brain game training for kids and adults!

Kaboom! Addition

- IMPROVE MENTAL MATH SKILLS. Practice addition facts. (Make your own set on craft sticks for a variation)

Top It! (War)

- Practice addition or multiplication

Heads Up

- Practice addition or multiplication; inverse operations

Garbage

- Card game, gain familiarity with ten frame pattern of 5 and more to locate numbers 1 - 10 (Consider playing one round, or determining number of rounds.)

Games to Play with a Deck of Cards

- Practice a variety of math skills with a deck of cards!

Dice Games/Activities

- Practice addition, subtraction or multiplication

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On-Line Games/Activities

[Freckle](#) - Practice Math, ELA, Social Studies and Science

[Code.org](#) - Introduction to software engineering and object-oriented design

[HappyNumbers](#) - Math, Free 30 day trial

[Legends of Learning](#) - Over 2,000 fun, curriculum-aligned, math and science games

[Moby Max](#) - Math, ELA, Science, Social Studies, Free 30 day trial

[XtraMath](#) - Fact Practice

[Fact Practice](#) - print worksheets for written fact practice

Kent Memorial Library

Visit [Kent Memorial Library!!](#)

Below are just a few of the many books about math available at Kent Memorial Library!

| | |
|--|-----------------|
| <i>Pigeon Math</i> | Asia Citro |
| <i>Math Curse</i> | Jon Scieszka |
| Math Fables: lessons that Count | Greg Tang |
| Math Potatoes: More mind stretching brain-food | Greg Tang |
| How Math Works | Carol Vorderman |
| Math-terpieces: the art of problem solving | Greg Tang |

DID YOU KNOW... there are also math ebooks and videos available?! Check them out!



McAlister Intermediate School

Summer Math Fun!

Math in our World



Find and share math in the day to day activities you engage in throughout the summer.

SHOPPING

- estimating
- making change
- comparing prices
- counting money
- weighing produce

TIME

- telling time
- elapsed time
- scheduling

SPORTS

- keep score
- review stats
- speed on bases
- exit velocity

TRAVEL

- distances (mi, km)
- populations
- how many more...
hours, exits, miles
- car ride ideas...
skip count, practice
facts, mental math

MEASUREMENTS

- centimeters/meters
- feet/inches
- seconds/minutes/
hours

COOKING

- fractions
- measurements
- prep time/cook time
- plan a menu
- double a recipe