



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
Yahtzee

Patterns and Geometry:

Sequence
Blokus
Geoshapes
Quirkle

Counting:

Chutes & Ladders

Number
Identification:
Crazy 8's

Strategy Games:

Mancala
Connect 4
Chess
Checkers

Card/Dice Games

Proof! Math Game

- IMPROVE MENTAL MATH SKILLS. Practice multiplication, addition and subtraction. 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

Heads Up

- Practice addition; 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 or subtraction

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Online 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

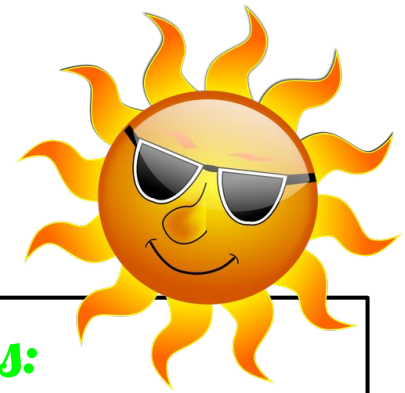
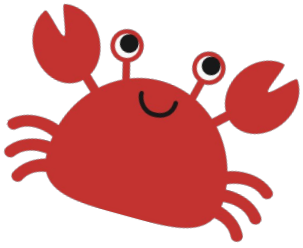
Visit [Kent Memorial Library](#)!!

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

<i>Ten Black Dots</i>	Donald Crews
<i>Inch by Inch</i>	Leo Lionni
<i>The Doorbell Rang</i>	Pat Hutchins
<i>Strega Nona</i>	Tomie DePaola
<i>Math for All Seasons</i>	Greg Tang
<i>The Best of Times</i>	Greg Tang
<i>How Much is a Million?</i>	David Schwartz
<i>If You Made a Million</i>	David Schwartz

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

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iPad/Android Apps:

- Monster Math (free)
- SplashLearn (free)
- Marble Math Junior
- Math Kids (free)
- Khan Academy Kids (free)
- Moose Math (free)
- PreSchool Math Games for Kids (free)



Other Fun Websites:

www.abcya.com

www.funbrain.com

www.pbskids.org

<https://illuminations.nctm.org/>

www.mathplayground.com

www.softschools.com

www.arcademics.com



A. Ward Spaulding 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
- naming coins

TIME

- telling time
- making a schedule
- discuss AM versus PM (ex: when do you usually wake up, etc)

SPORTS

- keep score (compare- which is more/less, basic addition facts)
- count shots taken, made, etc.

TRAVEL

- number ID (exits)
- how many more... hours, exits
- car ride ideas... Rote count, skip count, practice facts, mental math

MEASUREMENT

- measure items with nonstandard units (how many pencils long is the table?)
- measurement with standard units (in., ft., cm., m.)

COOKING

- fractions
- measurements
- prep time/cook time
- plan a menu
- count ingredients needed