

McAlister Intermediate School

# Summer Math Fun!

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



## **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

#### <u>Heads Up</u>

- Practice addition or multiplication; inverse operations

#### <u>Garbage</u>

- 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!

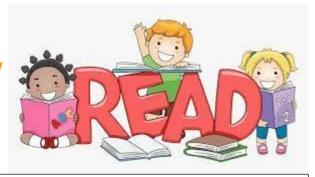
### Dice Games/Activities

- Practice addition, subtraction or multiplication



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### **On-Line Games/Activities**

Freckle - Practice Math, ELA, Social Studies and Science

<u>Code.org</u> - Introduction to software engineering and object-oriented design

HappyNumbers - Math, Free 30 day trial

<u>Legends of Learning</u> - 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 <u>Kent Memorial Library</u>!!

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

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

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



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### Math in our World



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

| SHOPPING<br>- estimating<br>- making change<br>- comparing prices<br>- counting money<br>- weighing produce   | TIME<br>- telling time<br>- elapsed time<br>- scheduling                             | SPORTS<br>- keep score<br>- review stats<br>- speed on bases<br>- exit velocity                         |
|---|--|---|
| TRAVEL<br>- distances (mi, km)<br>- populations<br>- how many more<br>hours, exits, miles<br>- car ride ideas<br>skip count, practice<br>facts, mental math | MEASUREMENTS<br>- centimeters/meters<br>- feet/inches<br>- seconds/minutes/<br>hours | COOKING<br>- fractions<br>- measurements<br>- prep time/cook time<br>- plan a menu<br>- double a recipe |