

## 2019 SPRING BREAK “MATH MESSAGE” FROM THE PRINCIPAL

**Spring Break “Math Minutes”** – Please play games that reinforce fact based knowledge or “automaticity” with your child/children.

**Automaticity** is the ability to do things without occupying the [mind](#) with the low-level details required, allowing it to become an automatic response pattern or [habit](#). It is usually the result of [learning](#), [repetition](#) and practice.

**Playing family games** help solidify “quick” addition and recognition skills. For example, **dice** have recognizable and rememberable patterns (How many dots? What is the pattern for a 6 versus a 3?). The same is true of almost all family games.

**Dice games** like *Tenzis, Farkle, Trouble & Yahtzee* include the recognition of patterns coupled with the skills of quick addition.

**Board games** with counting, spinners and strategy! Try *Stratego, Battleship, Connect Four, Checkers* or *Chess* can help children count, move, anticipate and use logic to “win.”

**Card games** from *Skip-Bo* to *Speed* to *Uno* and *Solitaire* are some great games that reinforce math concepts and fluency!

**Sports and scoring** are included in every sport by having math as their basis. Time, measurement, points, angles, statistics, etc... talk with your child about sports!!! March/April Madness!!!!

**Daily mental math and counting!** Mental math including: single, double digit addition and subtraction, fractions, telling time, money, multiplication and division can be fun anytime. Try writing on your child’s back (facing away) with your finger to see if he/she can identify what was written. Any number, symbol or equation based on their age level can be used!

Finally, please log your **iReady minutes** on the Spring Break Calendar. Students know their passwords and logins. The link is on our Bradley website <http://bradley.dpsk12.org>. These games and tutorials reinforce math skills and the kids love them!

<https://clever.com>

Have a great Spring Break!!!!

Mathematically,  
Mr. Wera