

Hello everyone!

I hope you are doing well and able to balance the homeschool work with family and playtime. If you are like me, being on the computer each day can be a challenge at times. To help keep everyone from getting overwhelmed with online work, I am sharing this list of activities that do not require technology. I am challenging each of you to try some of these ideas over the next few weeks. Please know that I miss all of you and I think about you every day. Stay safe, stay active, and enjoy your time with your family.

Mrs. McKibben

### 25 Fun Activities for Families ...

- \* Cook dinner together
- \* Read a chapter from a book each night
- \* Do a puzzle
- \* Take a walk
- \* Have a family picnic in the yard
- \* Play Frisbee
- \* Take a bike ride
- \* Make sock puppets and have a puppet show
- \* Play with a pet
- \* Look through photo albums or scrapbooks together
- \* Play hide and seek
- \* Bake cookies together
- \* Have a family touch football game
- \* Make a band using items around the house
- \* Take silly photos
- \* Play a board game
- \* Make pizza from scratch
- \* Have a family talent show
- \* Go outside and blow bubbles
- \* Design a miniature golf course
- \* Do a family art project
- \* Make a family breakfast
- \* Write and act out a play
- \* Play a game of charades or Pictionary
- \* Go outside and shoot hoops



## Some fun math activities you can do at home ...

### Simon Says, "Geometry!"

Ramp up this traditional game by having kids illustrate the following geometric terms using only their arms: parallel and perpendicular lines; acute, right, and obtuse angles; and 0-, 90-, and 180-degree angles.

Challenge: Increase the pace of the commands and see if the kids can keep up! This can be adapted to any math or science area. Think Simon Says, "Animals" or Simon Says, "Multiplication Facts"

### Number Builders

Give each pair of kids (or even more fun ... challenge them to beat an adult) a die with six sides. Have them set up blanks for the digits in a number. (Their numbers should be the same length, from four to nine digits long.) Before playing, decide if the highest or lowest number will win. Take turns rolling the die and filling in blanks. Once a number has been written, it cannot be changed. Roll until all blanks are filled, and then compare the numbers.

Challenge: Instead of building an integer, build a decimal. Also you can subtract to find the difference between their numbers.

### Shaving Equations

Place a dollop of shaving cream on the table, and then try to solve equations by "writing" in the cream.

Challenge: Let the kids roll dice and use those numbers to set up a problem. Challenge them to use the numbers they roll to make an addition problem, a subtraction problem, a multiplication problem, and a division problem and then see which problem has the least or greatest answers. This doesn't have to be done in shaving cream...be creative and use whiteboards or paper and crayons or outside with chalk...there is no limit to what you can use to solve math problems!

### It's in the Cards

For a twist on the traditional card game War, assign values of 1 to the ace, 11 to the jack, 12 to the queen, and 13 to the king, and face value for the cards two through 10 (for younger children, limit the game to number cards only). Playing in pairs, each kid lays two cards face up, then subtracts the lower number from the higher. Whoever has the higher answer wins all four cards. If the totals are the same, the players flip over two more cards and repeat until there is a winner.

Challenge: Use the two cards to form a fraction, and then compare to see who has the larger fraction. If they are equivalent, repeat until someone wins the round.

## Some fun science activities you can do at home ...

- \* Make a Rube Goldberg Chain Reaction Machine
- \* Create a structure with empty boxes, toilet paper rolls, empty bottles, etc.
- \* See who can build the highest house of cards
- \* Start some plants for the house or a garden
- \* Take a nature walk and record what you see
- \* Find a spot in the yard and observe it every day for changes
- \* Have a paper airplane contest and see who can fly the farthest
- \* Build a marble roller coaster
- \* Build a birdfeeder for the birds

