



We play games that expose us to different math concepts. Sometimes we need to see things a few times and in different ways in order to learn.



QUOTES

From Nelson Mandela

"I learned that courage was not the absence of fear, but the triumph over it. The brave man is not he who does not feel afraid, but he who conquers that fear."

"There is no passion to be found playing small - in settling for a life that is less than the one you are capable of living."

"And as we let our own light shine, we unconsciously give other people permission to do the same"

THIS WEEK IN NUMBERS

Individual Math Assessments Completed: 31

Math Games Played: 26

Science Experiments Conducted: 29

Average Standards Passed per Scholar: 5.2

Number of Puzzles Attempted: 0



DAILY PUZZLE
Solve the puzzle and turn it in. We draw for prizes.

The vet prescribes eight pills, to be taken one at a time every quarter of an hour. How much time will have passed by the time you've given your dog all of his pills?

CONSISTENCY IS KEY

By Rev. Sarah Bigwood

Attendance has been more consistent this semester. The scholars who attend every week are making great progress and have an easier time getting their work done. Routine is critical for learning.

We spent another week practicing how to calculate the area and circumference of circles. These math games perform a dual purpose. We are working on our geometry and practicing how to manipulate formulas at the same time.

Our experiment this week was to create wet slides of onion skins. We learned

how to use our high powered microscopes which allowed us to see the parts of an onion cell up close. One scholar after taking one look into the microscope declared, "This is so cool!"

Fun is not objective. Scholars who choose to engage in these activities have fun because they bring the fun with them. Their attitude makes all the difference. We are blessed by the many adult volunteers who bring a great attitude every week and equally blessed by a staff willing to be role models for learning.

WORDS OF THE WEEK

Percent: means parts per hundred.

Slope: a measure of steepness of a line.

Dignity: worthy of honor or respect, a sense of pride in oneself; self-respect.

STEAM HIGHLIGHT

CELLS

A cell is the smallest structural and functional unit of an organism. Common parts of every cell include:

- plasma membrane (cell membrane),
- cytoplasm (the goo inside),
- ribosomes (make proteins), and
- DNA (holds genetic instructions)

Not all cells have a nucleus.