



STEAM Time includes flashcard work. Training our brains to think quickly and accurately can help us feel more confident about our skills and successfully navigate more complicated math and science.



## QUOTES

*From Frederick Douglass*

*It is not light that we need, but fire; it is not the gentle shower, but thunder. We need the storm, the whirlwind, and the earthquake.*

*I prefer to be true to myself, even at the hazard of incurring the ridicule of others, rather than to be false, and to incur my own abhorrence.*

*If there is no struggle, there is no progress.*

## THIS WEEK IN NUMBERS

Individual Math Assessments Completed: 33

Math Games Played: 28

Science Experiments Conducted: 31

Average Standards Passed per Scholar: 5.4

Number of Puzzles Attempted: 12

Average Daily Attendance for STEAM:



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

During a race, Darleen passes the rider in second place, then, as she approaches the finishing line, she is herself passed by two rivals. In what place does she finish?

## LOVE AND RESPECT ARE IN THE AIR

By Rev. Sarah Bigwood

This week we celebrated Valentine's Day with a little party in the basement. We made fingerprint trees to give to our loved ones, we painted our nails. Well, some of us painted our nails. We watched a movie in our renovated "chill space."

We continued our STEAM Time by expanding our study of circles and using formulas to calculate area, circumference, diameter and radius. We also learned the difference between imperial and metric measurements and received much needed practice on our rulers.

Our 4th and 5th Grade friends have started to join us for STEAM Time. They are working on early interventions and jumping into the games and experiments whenever appropriate.

Love and respect are a big part of what is making this spring so successful. Our volunteers love seeing the scholars each week and look forward to checking in with them. There is happy banter in the hallways and self-disciplined study going on in the classrooms. There is a fair amount of laughter happening everywhere.

## WORDS OF THE WEEK

**Formula:** Mathematical symbols that express a relationship or that are used to solve a problem.

**Fraction:** Mathematical expression representing the division of one whole number by another.

**Disciplined:** A controlled form of behavior or way of working..

## STEAM HIGHLIGHT

### Measurement

Imperial means royal or sovereign. Imperial units for measurement refer to the old British system that was ordered by the King. Imperial measurements are the official measurements in the USA. Metric units are the official measurements used by most countries in the world and in the scientific community world-wide.

