



MATHEMATICS ON SHOWCASE

PROJECT: MATH AND ME



3rd and 4th Grade Students

Standards: M8e – Communicate mathematical thinking
M9a – Understand how mathematical ideas interconnect

Gifted education students worked diligently creating a poster about an interest or sport they enjoy. These projects lead to a lot of mathematical communication throughout the last couple of months. Third grade students learned about protractors and their uses, right angles, perimeter, and much more. Fourth grade students calculated percentages and worked with fractions slightly. Posters are currently hanging in the hallway for those that would enjoy taking a peak. Each student presented a poster and communicated how math is tied to their everyday life.

In summary: Math is all around us and lots of fun☺

5th Grade Students

Standard: M5d – Understand basic concepts of probability

During the past semester, students in fifth grade gifted education worked with probability. We played with numbers and determined lots of outcomes as a result. We had no idea that math could be so much fun. Then we began working with logic problems and found that working as a team and analyzing words can be trying at times. Teaching can be most difficult at times, but they persevered and were quite successful in helping each other learn. Guess what????....we are going to be doing more of this in the future. Again, teamwork is a life skill that will be used forever.

6th Grade Students

Standard: M2 Generate forms of algebraic expressions

Give a sum of four numbers in a block from the calendar to any 6th grade gifted education student and you will be amazed how quickly they can tell you the numbers. Algebraically, they will create an equation and give you the numbers. Go for the challenge☺ Make sure they communicate mathematically to you when explaining the process.

National Current Events
6th Grade Annual Competition

Standards: SS1c – Determine how opinion influences the shaping of public policy and decision making

SS6c – Identify major groups and institutions

Ec1- Makes connections

E2c2 – Establishes a point of view

Our current events competition has been in progress now for four years. Students are encouraged to watch or read about 20 – 30 minutes of news on a daily basis. We usually spend a couple of weeks compiling notes prior to playing jeopardy. Teams compete for rewards as they prepare for the test. The overall goal for my students is to be well-informed citizens that are able to identify with what's going on in our global community.

**Author Showcase
All Grades**

Standards: E2a3 - Creates an organizing structure appropriate to a specific audience

E2a4 - Includes appropriate facts

E3c – Prepares and delivers individual presentations

Projects with options tend to lighten up the eyes of students. According to some of my students, it's boring not to have choices, so with this project they were allowed to choose their favorite author and present him/her on a hat, in a treasure chest, by creating a quilt or by designing a coat of arms. Hats off to fabulous results....many of their imaginations went wild. Keep up the good work! Be on the lookout for this project next year!!!!!!! Great job boys and girls☺

Project Deployment

Standards: M3a1 – Identify faces, vertices, faces, and bases of 3 dimensional shapes

Yearly project: Remembering our family members deployed

Standards are a part of everything we do. This project is no exception. Students created three-dimensional ornaments. While doing so, we learned about vertices, edges, faces, bases, etc. This was a fun way to bring geometry into our program and be enjoyed by others at the same time. I hope you enjoy the pictures we received from those in Iraq...look closely at the ornaments on the tree.

**Up and Coming Project
The Annual “Wax Museum”
([Thursday, March 22, 2007](#))**

Historical people come alive every spring at Charles Frank Bolden, Jr. Elementary. Mark your calendar for this spectacular performance. Students write reports with bibliographies, rehearse speeches for several weeks, dress as his/her historical (past or present) character, and create a display of artifacts that is representative of that person. Each student will be given a chance to win a basket full of goodies by bringing in an adult to experience our "Live Wax Museum". The community is invited from 4:00 – 6:00 PM. A school performance will occur from 12:15 – 2:15. You don't want to miss this performance. Check out a few of our pictures from last year😊