

## **MATH COUNTS AT CKS**

### **Mrs. Williamson's Math Classes**

#### **MARCH 14 IS PI DAY!**

**Pi = 3.1415926....**

Happy Pi Day! Spring is right around the corner and we only have 9 weeks left of school. Wow, how time flies! I see good academic habits emerging in all math classes and am thrilled to be taking a team of 6-8 grade mathletes to compete in the FRHS Math Day this week. Go Raiders!

#### **Algebra I**

Digital learning is alive and well in this classroom. The Algebra students have made solid progress this year using Khan Academy as a supplement to our class material. We have also started using Google Classroom to “flip” lessons while learning about Fibonacci Sequence and Quadratic Equations. Six students have committed to taking the spring placement test at FRHS to try to receive high school credit for Algebra I this year. Those students will take their high school placement tests after Spring Break and are doing extra work now to prepare for this exam.

#### **Seventh Grade**

Seventh grade has been busy learning about polygons and using formulas to calculate area, volume and surface area. They completed a STEM project in which each student calculated the area of a Nashville condominium and then chose the type of flooring they would like to have. They then calculated the cost of that flooring. We had lots of hands-on measuring, great discussions, and quite a selection of flooring samples to choose from. The square units the students recently constructed are now hanging in the hallway to remind all the middle school students that area is measured in squares and there is a BIG difference between a square inch, a square foot and a square yard!

#### **Fifth/Sixth Grades**

In these grades, students continue to sing songs, watch Brain Pop videos and use their interactive journals to take notes in class. Sixth graders discovered how pi is related to circles and are working on presentations about this magnificent number. Fifth graders enjoyed learning about “Gallonland” and the “metric staircase” and will be doing more measurement conversions in their Accelerated Math work. They have all set new “Acc Math” goals for this 9 weeks and are eager to watch their progress towards these goals.

#### **A few reminders....**

- Pringle Math is assigned every Monday and due every Friday.
- Pringles can be done on paper or digitally (videos, iMovie app, etc)
- Algebra I Pringles will include work in Khan Academy
- Quizzes are given every Friday (blue paper)
- Help sessions for % are held during recess on Tuesdays.
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