

NEW IN JANUARY: FAMILY MATH NIGHT DURING PARENT/TEACHER CONFERENCES

MATH IS FUN! We will hold "Family Math Night" during our scheduled conferences from 3pm-5pm.

Our high school honors students are working diligently to create math games for all grade levels. Come and learn with your students!

AFTER SCHOOL MATH TUTORING: NOW PI-RATE CLUB!

1. Pi-Rate Club takes place Mondays-Thursdays from 3pm-4pm in room D-6.
2. In order to re-take a math test, students must attend a Pi-Rate Club session. This benefits their knowledge for that test, as well as for the upcoming CST.
3. Teachers will provide students that come to Pi-Rate Club with a special notebook, specifically for Pi-Rate Club mini-lesson notes. These mini-lessons help reinforce math concepts.
4. Active Pi-Rate Club students will earn In-N-Out gift cards by using our new punch card. Don't lose it! It can't be replaced!
5. DID YOU KNOW? Parents can earn volunteer hours by attending Pi-Rate Club with their students!



MEET OUR PI-RATE! HIS FAVORITE NUMBER IS 3.1415926535.

MATH WORKSHOPS: SATURDAYS BEFORE STATE TESTING

In an effort to help students prepare for the rigorous state math tests in the spring, teachers will offer Saturday Math Workshops. More information in January!

FUN FRIDAY: CLASSROOM MATH FACT PRACTICE

Practice makes perfect. During math class on Fridays, students will practice math facts crucial to math mastery. This will not interrupt regularly scheduled instruction, but rather boost concepts learned in previous years and increase mental math ability.

MATH NEWSLETTER

2011-2012

MS. CRAWFORD, AKA THE MATH GODDESS, OFFERS ON-LINE MATH COACHING.

I can't believe how fast the year is going by. Before you know it we will be out for summer. But, before summer comes, I need my kids to practice their basic math skills. The perfect place to do that is on Khan Academy. It's pretty easy and students can earn extra credit for their efforts. Just go to www.khanacademy.org and sign in. You can sign in using your Facebook account, or a Gmail account. (If you don't have either of those, it's quick and easy to sign up for a Gmail account at google.com by clicking the mail tab at the top of the page.) Once you're signed in, click the coach tab and as kcrawford@encorehighschool.com as a coach. Once that is done click **practice** and just start doing the math. It automatically progresses as you do problems. It tells you where to go as you master concepts. They also give you great trophies along the way along with instant feedback. At the end of each quarter I will log on and check the energy points for each student and award them their extra credit points.



MS. CRAWFORD

DON'T SAVE SLOPE FOR SKIING! MS. HUNTLEY CAN HELP!

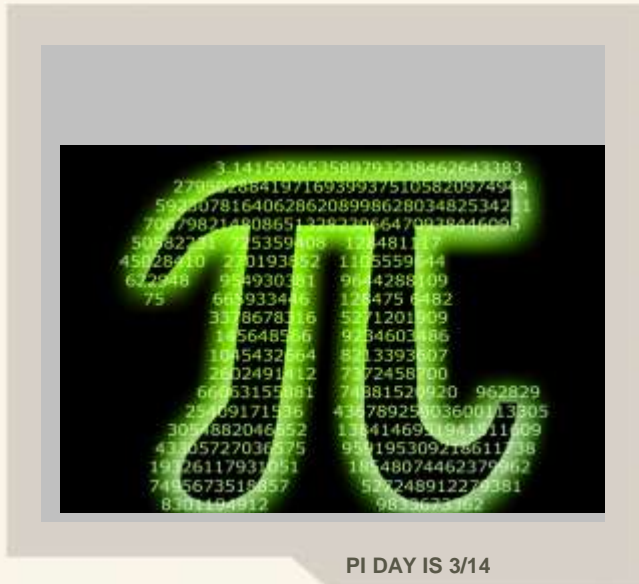
My classes are learning about graphing lines using the slope and the y-intercept. Information on how to find the slope of a line passing through two particular points can be found at <http://www.purplemath.com/modules/slopgrph.htm>.

$$y = mx + b$$

slope
Rise
—
Run

y-
intercept
The point
where the line
crosses the y-
axis

MATH SLOPE



**ENCORE'S ANNUAL PI REPEATING
CONTEST!**

Attention students of all ages. Do you know pi? On March 14th – also known as pi day – we will have our annual pi repeating contest during lunch. The object of the contest is to repeat as many digits of pi as you can without making any errors. There will be a junior high winner and a high school winner. You could win a gift card to buy your own pie at a local diner and the knowledge that you do, in fact, know pi! For one million digits of pi, go to www.piday.org.

**WHO SAYS YOU'LL NEVER USE MATH
IN THE REAL WORLD?**

Ms. Meyer, Mrs. Purpura, and Ms. Swingle are all teaching their students real-life math skills. Students are learning about percentages: discounts and markups, interest, probability, and ratios. As holiday shopping rounds out 2011, ask your child to do the math.

Use Khan Academy for help on math homework. Please continue to check the homework website for daily assignments as well as EXTRA CREDIT OPPORTUNITIES!

ACCESS GEOMETRY 24/7

Class access code:
3D2CD99D2CF48BBF9703
First time users:
To register in SuccessNet:

1. Go to www.pearsonsuccessnet.com
2. Click [Register](#)
3. On the first screen, type the class access code above in the access code field.
4. Follow the instructions to register. DO NOT use your full name as your user name.
Write your user name on the blank line above exactly as you typed it.
5. At the end of registration process, the SuccessNet login page appears.
6. Log in by typing your user name and password.

Please remember to check the homework website and stay current with your grades through Aeries. The semester ends on January 25!!

Do you have a test coming up? For all your math needs, meet with Ms. Swingle in E-5. She is also available after school in D-6.