

# Sam Houston High School Math Club

Join in the fun...puzzles, games,  
brain teasers, special guests, and  
snacks...yes there are always  
snacks!!!

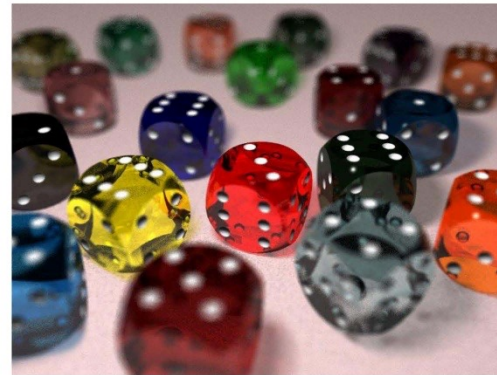
# Math Club and Statistics....

What are  
the  
odds????  
?

## SAM HOUSTON MATH CLUB

**RESCHEDULED:** Thursday, February 18  
3-4 p.m. in Room 112

**ARE THE ODDS STACKED AGAINST YOU??**



Heads or Tails? In this week's meeting, we'll be playing all sorts of probability games with dice, coins, and...donkeys?! If you join us, you're guaranteed to have a ton of fun! (However, we can't guarantee that you'll win your next coin toss...)

As usual, we'll have snacks. Don't forget to bring a friend or two!

For more information, contact Mr. Tran.

# Math Club is COOL!



# From Puzzles to PhiZZ we are nothing if not versatile!

## SAM HOUSTON MATH CLUB

Thursday March 31, 2011  
3-4 P.M. Room 112

### Puzzles Galore!



Join us for some mathematical puzzles and riddles that may twist your mind!

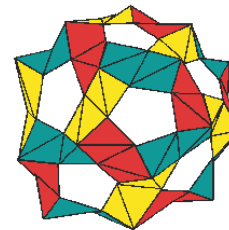
Snacks will be provided. Make sure to invite your friends!

For more information, contact Ms. Kaucher.

## SAM HOUSTON MATH CLUB

Thursday December 9, 2010  
3-4 P.M. Room 112

### PHiZZ Units and Modular Polyhedra



We will create dodecahedrons using PHiZZ units and with proper tri-coloring.

Snacks will be provided. Make sure to invite your friends!

For more information, contact Ms. Kaucher.

# MATH CLUB

*Hunting for  
treasure in  
the halls of  
Sam Houston  
HS!!*

## SAM HOUSTON MATH CLUB

Thursday, February 25

3-4 p.m. in Room 112

### A MATHEMATICAL TREASURE HUNT



Join us for a race to the prize! We'll break up into teams and solve mathematical riddles to locate clues hidden in the halls of Sam Houston. The first team to find the treasure will get to keep it!!

**Don't be late! we will meet  
in the room that is sixteen less  
than twice the square of eight.**

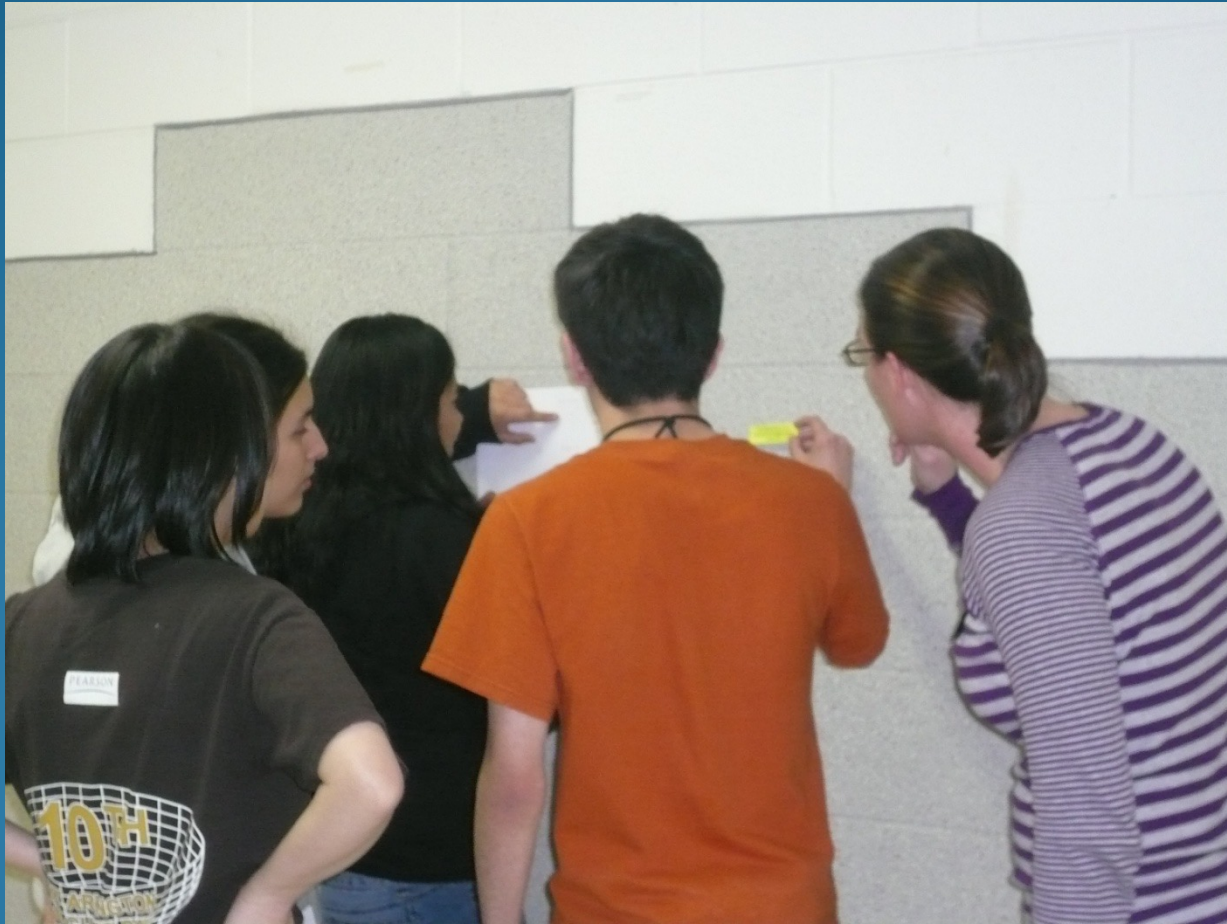
The more, the merrier...bring a friend!

For more information, contact Mr. Tran.

# Treasure Hunt is on!



The answer reveals the next clue.



# Mr. Rhoden stands by....





Racing to the next clue..first place is closing in!



This proves to be a tough problem.



Math + students = fun...who  
knew???

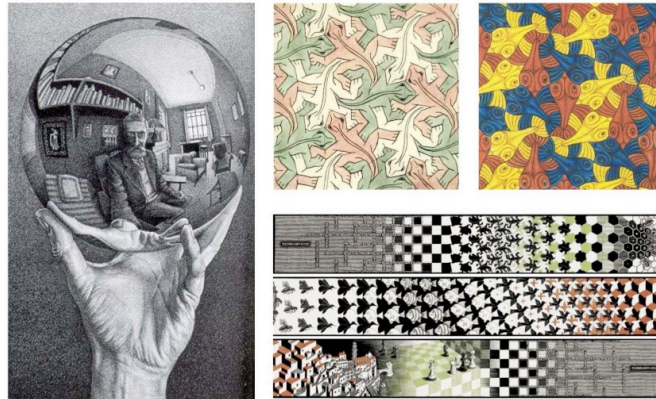


# MATH AND THE ART OF M.C. ESCHER

## SAM HOUSTON MATH CLUB

Thursday, January 28  
3-4 p.m. in the Cafeteria

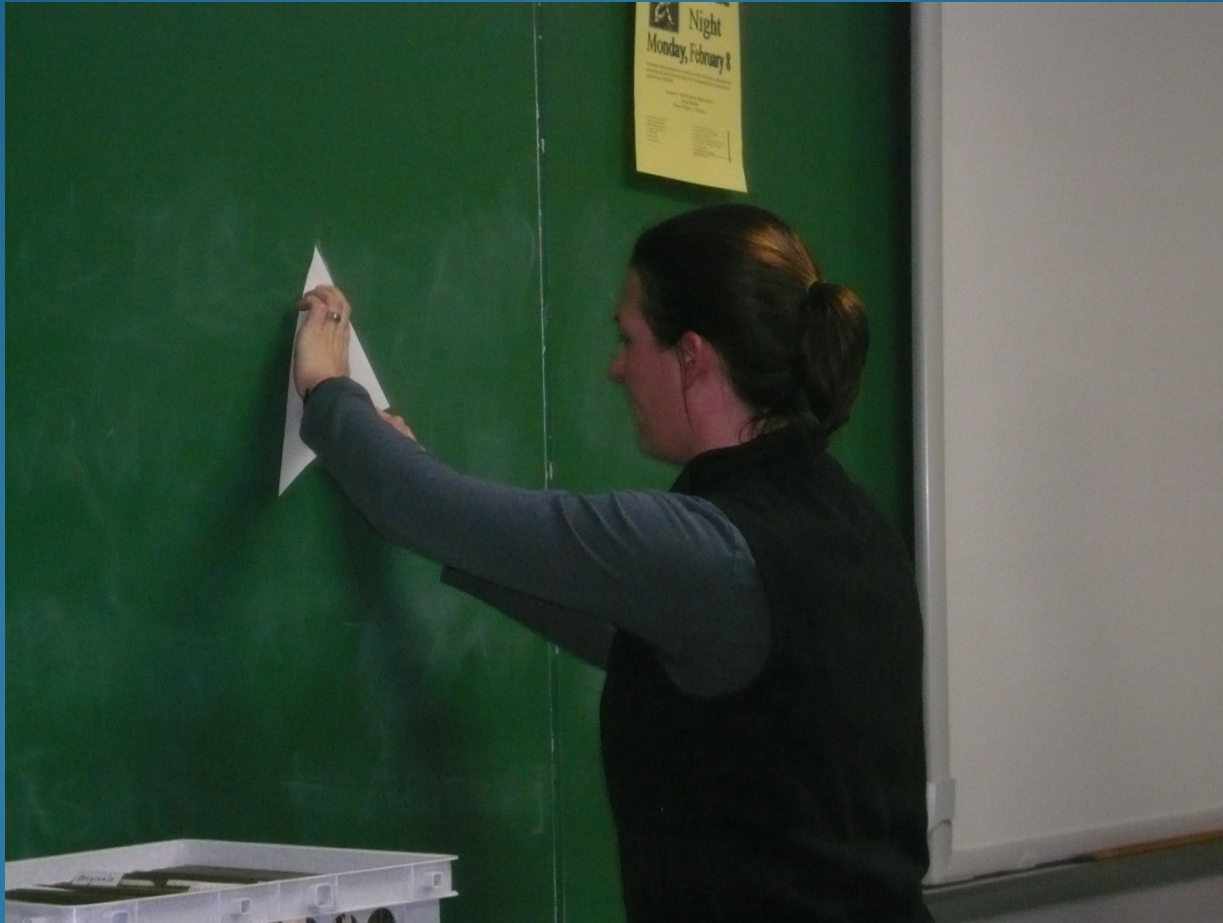
MATH  $\cap$  (THE ART OF) M.C. ESCHER = SYMMETRY



Who knew there was math in art?! We will discuss how Escher used math to create his beautiful tessellations. Plus, everyone will get a chance to make their own tessellation. If you like to doodle or sketch, you cannot miss this meeting! Everyone is welcome, so bring a friend. (Hungry? We will have snacks...)

For more information, contact Mr. Tran.

# Ms. Kristen Beck shows how to create a tessellation...



# Start with a plan....



# GK-12 Fellows work with Math Club students in Mr. Tran's classroom



This one is called “The Conga Line On Fire!” Do you see it?





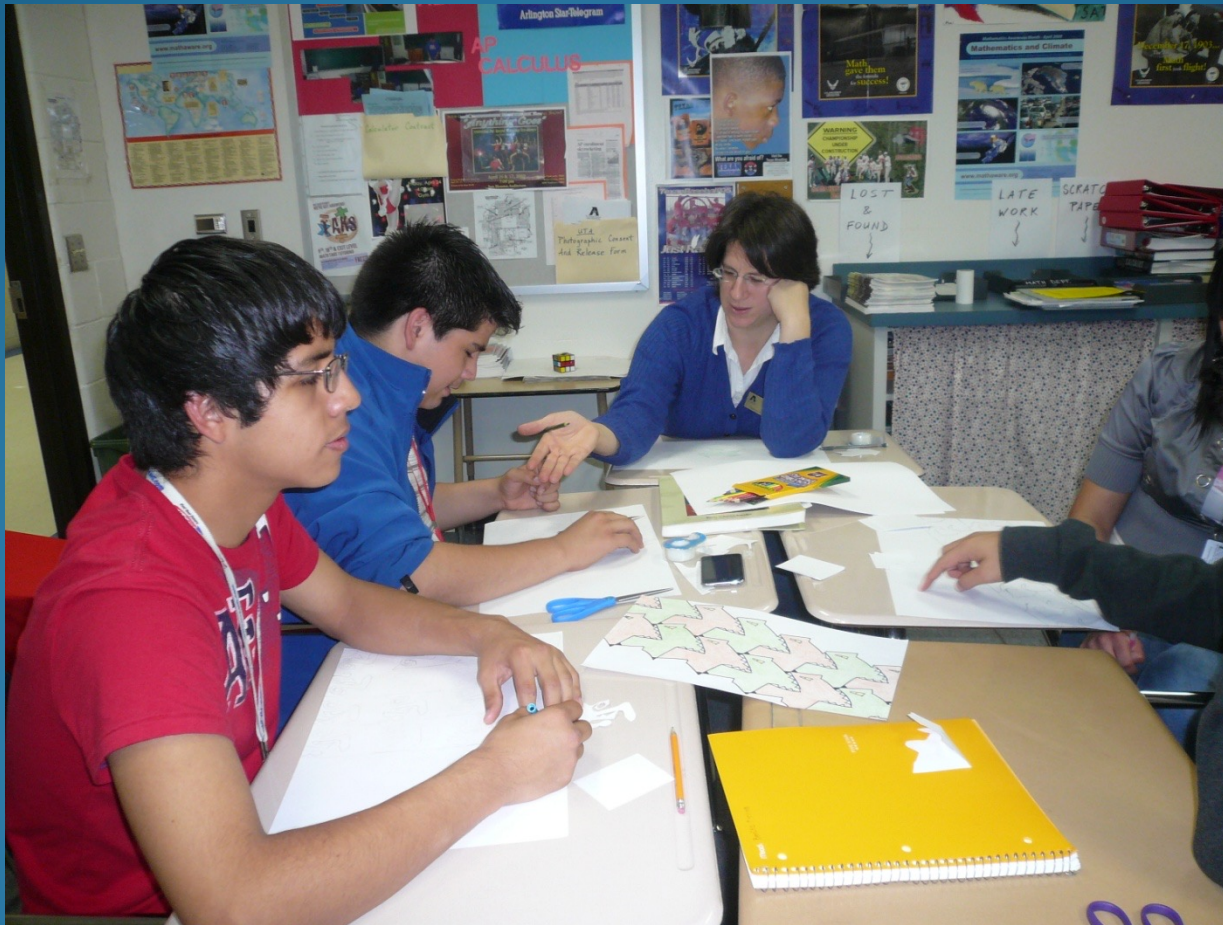
Planning is done...now the art comes in to play.



# Girls think they have the edge...



# Dr. Jorgensen discussing Escher.



# Shhhh...Tessellation in progress



# SAM HOUSTON HS MATH CLUB IS KICK'N FUN!



# Mr. Rhoden's – Pythagorean Tree takes root!

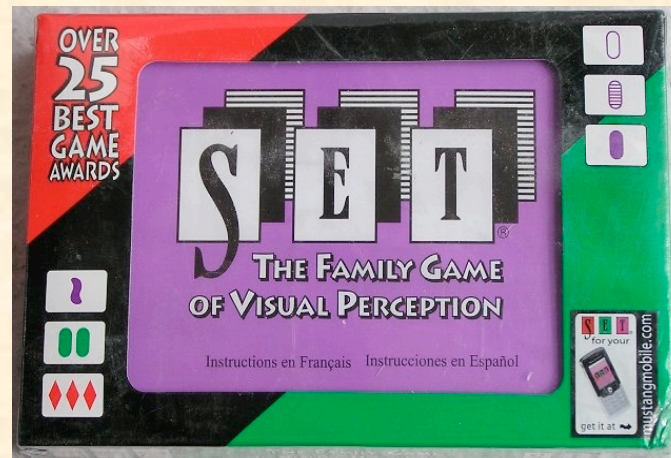


**THE GAME  
OF SET AS  
PLAYED BY  
SHHS  
MATH  
CLUB  
STUDENTS**

# SAM HOUSTON MATH CLUB

Thursday October 28, 2010  
3-4 P.M. Room 112

Come Learn How to Play Set



At this weeks meeting we will be playing the card game set. Come out of you know how to play or if you don't we can teach you!

Districting: Angela Brown  
Office: Work Phone

We will also be having officer elections will also be held.

Timeline: 8654321

Snacks **will be provided**. Make sure to invite your friends!

LOREM ENIM  
DOLOR SIT AMEN

Lorem Ipsum et  
Work Street  
Work City, Work State Work ZIP

# The Game of SET!





Oh..... the pressure!!!



# Mr. Rhoden coaches his team....



# The competition gets intense!



Is it a “SET” or isn’t it??? That is the question...



# Dr. Aktosun reveals the art of arguing a mathematical point!



# Math Club Discovers

# All Things Pi...even



## SAM HOUSTON MATH CLUB

Thursday March 10, 2011

3-4 P.M. Room 112

All About Pi!

# $\pi$

Join us in celebrating Pi day a few days early. We will have Pi related activities

Snacks will be provided, particularly pie. Make sure to invite your friends!

For more information, contact Ms. Kaucher.

# Nickolas Epperson visits Math Club Pi day and recites 125 digits of Pi!

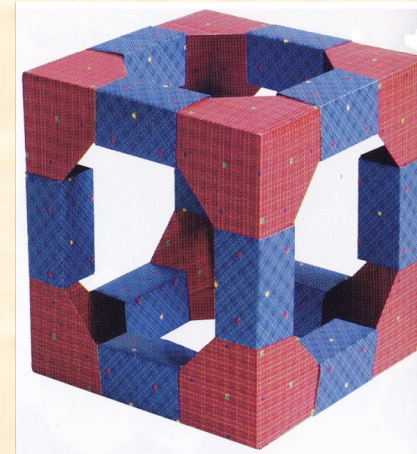
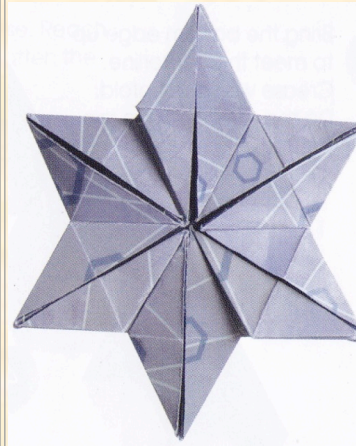


# SAM HOUSTON MATH CLUB

Thursday September 9, 2010

3-4 P.M. Room 112

## Geometric Origami



# Origami and Math...

# Seriously!

At this weeks meeting we will look at the art of paper folding with a geometric twist!

*Dolor adipiscini* Angela Brown  
Office Work Place

Snacks will be provided. Make sure to invite your friends!

Time: 3-4 P.M.



*Lorem Ipsum et*  
Work Street  
Work City, Work State, Work ZIP

For more information, contact Ms. Kaucher.



# It's the competition that rocks!



# CRYPTOGRAPHY

We  
learned  
all about  
breaking  
codes!!!

## SAM HOUSTON MATH CLUB

Thursday, April 15  
3-4 p.m. in Room 112

### CRYPTOGRAPHY: THE SCIENCE OF CODE MAKING AND CODE BREAKING



This week, we will hear from UTA's own Dr. Theresa Jorgensen, a former cryptologist for the National Security Agency.

Dr. Jorgensen will explain to us how mathematics is used to write secret codes that are needed by the U.S. government to prevent cyber crime, protect top-secret information, and catch terrorists!

Everyone will even get a chance to explore a coding scheme that is used in our everyday lives...

Make sure not to miss this meeting...and bring a friend or two. As usual, junk food will be provided!

For more information, contact Mr. Tran.