



Math Club



Coaches

Mrs. McLaughlin (room 229)

Ms. Philistin (room 1

Meetings

- Scheduled for Wednesday afternoons from 4-5PM
 - You must be picked up promptly at 5:00.
 - Please take a minute to call or text your parents if necessary.
- If you cannot be picked up at 5:00, you can register for The Cove Academy afterschool program.

Registration forms

- On Canvas.

<https://browardschools.instructure.com/courses/235753>

(also linked on Falconcove.net under clubs)

Registration for the 2017-2018 school year is now open.

Registration will close at 11:59 PM on Wednesday September 20th.

Register for Falcon Cove Math Club in 3 easy steps:

Step 1 - Complete the contact information [Survey](#) .

Step 2 - Complete the [Parent Permission and Behavior Contract](#)   and return to room 229.

Step 3 - Complete Registration fee and t-shirt size at Falconcove.net [Online payments](#) .

If you have any questions, feel free to contact us.



Website

Canvas!!!!

Once you have completed all 3 steps for registration, you will be enrolled into the Falcon Cove Math Canvas page as a student.

All announcements will be made through Canvas this year.

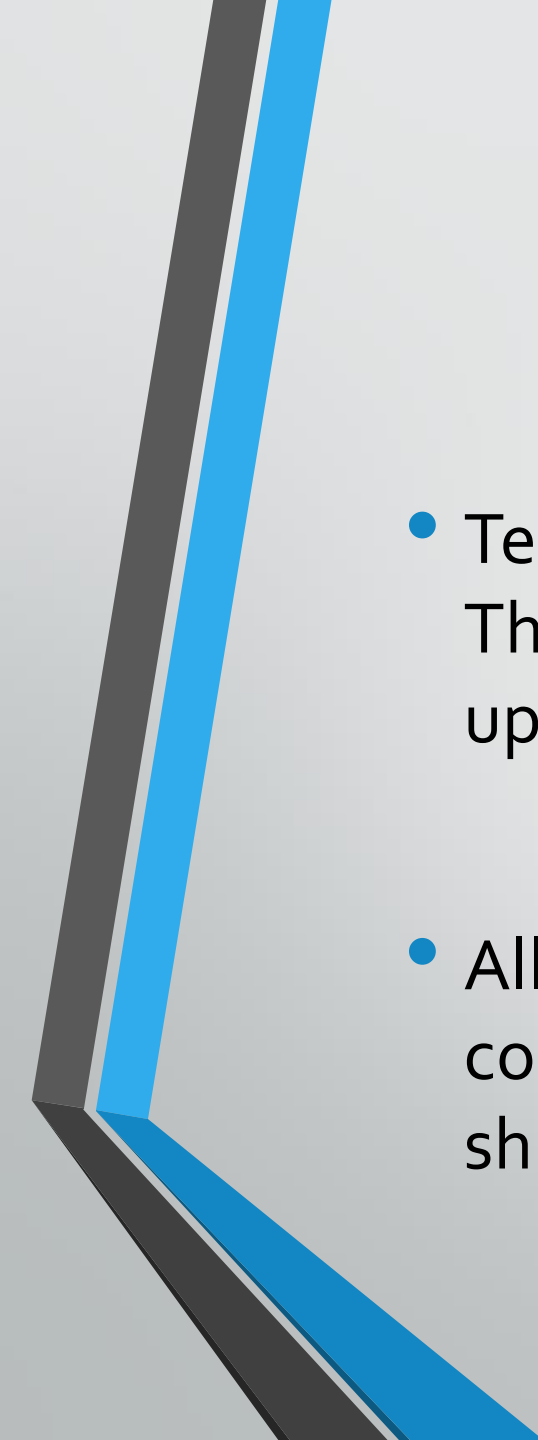
Please add all phone numbers/email addresses that wish to receive announcements to your canvas account under settings.

Fund raising ideas

- Start thinking of fund raising ideas. We will be required to pay for our competitions this year.
 - Restaurant night (chili's?)
 - Candy sales (I would rather not sell things unless we have to)
 - Donations from companies
 - Um.....

Different Competitions

- AMC 8 / AMC 10 / AIME
- Math Olympiad (included in registration)
- Math Counts Club and Competition
- BCCTM
- Rubik's Cube tournament (if we choose to host one)
- Mu Alpha Theta
- Math Madness (included in registration)

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- Teams are chosen based on performance in the club. The points you earn during each competition will add up to your overall score. (Including AMC 8)
 - All students participating in an off-campus competition must be wearing this year's math club shirt.

AMC 8

- Competition date:
 - Tuesday November, 14th
- You MUST register to take this exam no later than October 1st (form will be posted on canvas shortly). Payment is already open on falconcove.net.
- All students who are enrolled in 8th grade or below are eligible to participate

AMC 10

- February – 7th and 15th
- Students who earn at least 20 out of 25 on the AMC 8 are eligible to participate in the AMC 10 More information to follow based on eligibility

Math Olympiad

- All students will compete in the M division (Middle School)
 - Competition dates:
 - Wednesday, November 15th (day after the AMC8)
 - Wednesday, December 13th
 - Wednesday, January 17th
 - Wednesday, February 14th
 - Wednesday, March 7th

Sample Question

- How many quarters (worth 25 cents each) must be added to 12 nickels (worth 5 cents each), so that the average value of a coin in the new enlarged collection is 10 cents?
- Answer: 4 quarters

Math Counts

- Club information:
 - Last year we were silver level. Hopefully this year we can earn Gold level again.
 - Silver Status – earned by having a minimum number of meetings and students attend (easy)
 - Gold Status – Earned by completing a club project. More information to come.
- Competition Dates:
 - Chapter Competition in February
 - State Competition in March
 - National Competition in May

Sample Question

- The heights of six students Joe, Mary, Sue, Steve, Lisa and John are 60 inches, 64 inches, 58 inches, 68 inches, 63 inches and 69 inches. Sue is 4 inches shorter than Joe. The girls are the three shortest students. Steve is 1 inch shorter than John. Mary is the shortest student. What is the sum of John's height and Lisa's height?
- Answer: 132

BCCTM

- To be held at Indian Trace
- Saturday, March – date TBA
 - Teams of 4 for:
 - 6th grade
 - 7th grade Pre-Algebra
 - 8th grade Pre-Algebra
 - Algebra 8
 - GEM 6 – Pre-Algebra
 - GEM 7 - Algebra
 - GEM8 – Geometry
 - EMF 6
 - EMF 7
 - EMF 8

Mu Alpha Theta

- High school honor society
 - ONLY students enrolled in a HIGH SCHOOL math course are eligible to participate. (GEM 7, GEM 8, Algebra, etc.) EMF Students – see me after this presentation.
 - Hiller/Nunn Contest – Wednesday, Dec. 6th (this date is not confirmed)
 - There will be a fee for each competition this year. More information will be sent out with a separate registration form.

Upcoming competitions:

 - Jan. 20th – Regionals FAU Davie
 - Feb 3rd – Palmetto Ridge Naples
 - Mar 3rd – Regionals Cypress Bay High
 - Mar 17th – Statewide – Barry University (Hosted by Doral Academy)
- Must work ahead in text book to be prepared for competitions.

*****Practice old tests at www.famat.org*****

Math Madness

- Mid September through December
- Tournament style – done on computers
- All students in Math Club are eligible to participate (no minimum)
- Students must have an email account to register and participate. Don't lose your password!!!!
 - **DO NOT REGISTER ON YOUR OWN! YOU MUST USE THE LINK THAT WILL BE SENT TO REGISTER.**

Rubik's Cube Tournament?

- Do we want to have Falcon Cove's 2nd Rubik's Cube tournament???

Club Officers

- Because of the large number of students, we will elect officers for each grade level to help with:
 - Relay information between students and myself
 - Collecting paperwork
 - Running morning practice sessions for top 20 students
 - If you are interested, send me your name by September 19th so we can vote at the September 20th meeting.

Morning Speed Math Sessions

After our top 20 list is posted (in a few weeks)

Every Friday morning in room 229

Math Counts Countdown round on clickers.

ONLY top 20 students. A list will be given to the front office and they will only allow those students into the building.

Begins at 8:30 and runs until 9:25 when 1st period begins (or if you finish earlier because we will be super duper extra speed fast this year!)

Check the list posted outside my door. I will let you know when we begin these practice sessions.

Shirts

- We need a design for this year's shirt. Submit all ideas to me by September 15th so we can vote on our favorite at the September 16th meeting.



End of Season Math club field trip

Where do we want to go?

Start thinking of your ideas. Once we have officers we will collect your ideas and vote on where to go.
April/May.