

MSMD 2018 Application \$10

Deadline: Friday, March 16, 2018

*Make checks payable to DB Activities.

Email address used for communication about event only.

Name _____

Address _____

City _____ State _____

Phone Number(_____) _____

Email Address _____

School _____

Grade _____

Math Teacher's Name _____

Parent/Guardian Name _____

Emergency Phone(_____) _____

List any diet restrictions or allergies _____

Shirt Size (adult sizes only): circle one

S M L XL 2XL

Participate in pi contest? Yes No

Entry for calculator contest attached? Y N

- Check-in begins promptly at 8:30am. The doors will not be open before then.
- Students should be dropped off and picked up at the cafeteria entrance at the back of the school. Look for signs.
- All participants must be pre-registered. Please no walk-ins.
- Registrations are accepted on a first-come first-served basis. So register early!
- Registrations and fees received after maximum capacity has been reached will be returned.
- Registration fees are non-refundable. Only students who attend will receive a t-shirt and be eligible for the door prizes.

Select Your Workshops:

Circle four (4) workshops from this list that you prefer to attend. You must choose exactly 4.

Card Towers

Math Movies

Competition Math

Origami

Cryptology

Paper Airplanes

Egg Drop Contest

Paper Football

Flexagons

Personalized Math

Game Show

Skyscrapers

Marshmallow Math

Sphero

Math Doodling

Wind Mobile

List up to 4 alternate choices (in case your first choices are full.)

1. _____

2. _____

3. _____

4. _____

Schedule

8:30-9:15 Check-in

9:15-10:10 Workshop #1

10:15-11:10 Workshop #2

11:15-11:55 Lunch

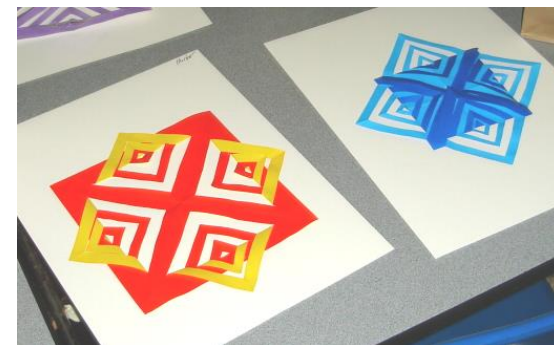
12:00-12:55 Workshop #3

1:00-1:55 Workshop #4

2:00-2:30 Certificates and Door Prizes

2:30 All students may be picked up

Middle School Math Day



Saturday,
April 7, 2018
Dobyns-Bennett
High School
Kingsport, TN

Workshop Descriptions

Math is a big part of education. Have you ever wondered why or what you might use it for? If you want to see some applications for math in the real world and have fun while you're at it, then Middle School Math Day is just for you!

Dobyns-Bennett's Mu Alpha Theta is hosting a math workshop for students who are currently in 5th through 8th grades. Students can sign up for 4 workshops with choices on everything from code breaking to origami to paper airplanes. Lunch will be provided along with a chance to win some great door prizes (like a TI_84 calculator - *see note below the workshop descriptions)! All students who attend will receive a commemorative t-shirt.

Don't forget to prepare for this year's pi memorization contest! It's optional, but why not go for it? Prizes go to the top three people who can recite the most digits of pi from memory.

To be part of this exciting opportunity, complete the application in this brochure and **mail it to the address below** along with the \$10 fee by **Friday, March 16**. Make checks payable to "DB Activities."

Space is limited, so send in your application early!

Mail Application to:

Julia Grecol
Mu Alpha Theta Sponsor
Dobyns Bennett High School
1 Tribe Way
Kingsport, TN 37664
(423) 378-8400 jgrecol@k12k.com



Card Towers

Ever wonder how people build towers out of simple playing cards? Learn how to build them high and strong!

Competition Math

Ever wanted to try a math competition? Then this is the workshop for you! Get some great tips from some experienced competitors!

Cryptology

Learn how to read and write real codes.

Egg Drop Contest

Your mission is to protect a raw egg from damage when it is dropped from a height using only straws and tape. Then test your design. A fun, if slightly messy, workshop.

Flexagons

Create your own paper puzzle that can hide your secrets and amaze your friends!

Game Show

Be a participant in our game show and win *fabulous* prizes!

Marshmallow Math

Build your own marshmallow shooter and test your aim by shooting miniature marshmallows at a target. Yum!

Math Doodling

If you have ever doodled on your paper in math class, this is a must do workshop! Come find out how to doodle mathematically!

Math Movies

Make math come alive with your own stop-motion video using your cell phone! Participants must bring their own device for this workshop.

Origami

Learn the Japanese art of folding paper.

Paper Airplanes

Fold your own paper airplanes and test fly them. Then test different methods to see how they compare.

Paper Football

Experiment with paper footballs and discover how to make one that is more accurate and can go farther!

Personalized Math

Create unique designs based on the letters in your name.

Skyscrapers

See who can build the tallest structure using various everyday materials.

Sphero[®]

Learn some basics of coding by programming a mini-robot to move through a course.

Wind Mobile

Design and test your own wind powered vehicle.

*We will be giving away a free TI-84 calculator to help get one lucky student ready for high school math courses. We want to make sure this calculator goes to someone who needs it and wants it! If you would like a chance to win, write a brief statement (handwritten legibly) of 30-50 words on why you would like to be the one to receive this calculator. All entries must be submitted with the application to be considered.