

# Newport Math Club



## Sponsorship Information Packet 2011-2012

Newport High School  
4333 Factoria Blvd. SE  
Bellevue, WA 98006

# Welcome

Newport Math Club is a math team at Newport High School in Bellevue, Washington. We meet weekly to practice and attend math competitions in the greater Seattle area and at the state and national levels.

The topics we cover, which range from algebra to trigonometry and number theory, go beyond what is covered in district math classes and are meant to complement and not just repeat what is learned in class. Most of our members take math classes all throughout high school and challenge themselves by taking Advanced Placement and high-level courses such as AP Calculus, Advanced Calculus, Differential Equations, Linear Algebra, and AP Statistics.

We strive to establish a positive environment where members help each other learn new concepts and increase their knowledge, accuracy, and speed of problem solving. We also hope to share our love of math with other students in the community.

Thank you for your interest in Newport Math Club!



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## Meetings

Our club meets weekly after school, and these practice sessions are the core of our club. At our meetings, we focus on learning new topics and working in groups to tackle new problems.

Our goal is to provide a positive environment to develop mathematical skills and problem solving techniques. By working in individual and group settings, we strive to prepare our members to be stronger math students and competitors. We want to encourage excelling as both a team member and an individual.



# Competitions



Every few weeks, we travel to math competitions in order to demonstrate our knowledge and skills. We consider these contests valuable tools to mark progress and set goals for improvement. Before each competition, we dedicate specific practice time to work on problems from past years' tests; however, our most dedicated members also practice outside of club meetings.

Our club has claimed numerous titles, including 3rd in Washington at several state contests. The largest state competition we attend is the Northwest Math Championship in Blaine, WA. We also participate in many more local and national competitions, including the National ARML contest at the University of Nevada, Las Vegas.

# Leadership

## *Sophia Wang, President*

“What I find so amazing about our club is that it isn't just a group of kids who like to do math. It's truly a community; we challenge each other, inspire each other, and consistently have a great time with each other. The environment is the best part of Math Club. And all those shiny awards in our trophy case? They're just an added bonus.”

## *Emily Zhang, Vice President*

“Math Club is a lively place where people converge to do math together and improve. This phenomenon occurs accompanied by lots of fun and healthy competition. Every meeting is proof that math is exciting!”

## *Samir Babai, Treasurer*

“Math Club: A place where one doesn't have to be an avid mathematician to find a welcoming and diverse community. Anyone can join, those who are already good get better, and those who are starting out can learn in our weekly lessons. Overall, Math Club is where I found not just facts but a new way of tackling problems and friends who I'll keep my entire life.”

## *Andrew Nguyen, Secretary*

“Math Club is more than a club where students participate in competitions and improve their math skills. It is a place where students can express their passion for math and work with peers who also enjoy math. Simply put, Math Club is the best place to be.”

## *Rose Brallier, Webmaster*

“Math Club is such a diverse, inclusive community that I cannot help but feel welcomed. It is a superb environment for learning math. Even members who do not win awards at competitions improve their math skills significantly each year.”

## *Mr. Jake Nonis, Advisor*

“Math Club enhances a student's math learning. It is a place where kids can meet and share their joy in math while also learning concepts not completely covered in their math class.”

## *Mr. King Vu, Advisor*

“I love to see kids that love math getting together to work on math. They do it because they love to do it, not because they are obligated.”

## Website

Communication is a major part of ensuring that our club runs smoothly. Our officers have worked hard to create a website to use throughout the school year. The site publicizes our club and its achievements in the community, while also allowing members to find information about meetings and contests, access practice problems, and connect with the team. The site, located at [www.newportmathclub.org](http://www.newportmathclub.org), is built upon the ASP.NET framework and utilizes HTML, C# code, and SQL. We are very excited to use this site as a valuable communication tool for our officers and members.

## KPMT

Each year, as our way of reaching out to the community, we host the "Knights of Pi Math Tournament" (KPMT), a competition for local elementary- and middle-school students.



Last year, 234 students from 17 local schools gathered to participate in a full day of fun and learning at our third annual KPMT. Although we run each contest with the help of parent and student volunteers, we need additional funds to offset the costs of the necessary materials and awards.

## Budget

Because of travel costs and registration fees, Newport Math Club has a tight budget with little money to spare. In addition, the funds we receive from our school ASB are small.

Competition fees are generally around \$10 per person per contest, but they can be more. In order to encourage more members to attend, we try to partly subsidize the fees, which requires more money than we receive from ASB. Competition fees alone total over \$6,500 each year—more than we can ask our members to pay.

Your donation will help pay for the following:

- ▶ Transportation to contests
- ▶ Awards and certificates for our KPMT community contest
- ▶ Contest registration fees
- ▶ Testing fees for the American Math Contest (AMC) for over 200 Newport H.S. students
- ▶ Bus to Blaine, WA for state championships
- ▶ Textbooks, teaching tools
- ▶ Website hosting fees

Any support is greatly appreciated!

## A Final Word

Math is a crucial part of every student's education, as it develops conceptual thinking and sharpens problem solving skills. Besides being very practical in every day life, math is the basis of many other subjects: physics, computer science, even music.

Our club strives to instill the love of mathematics into our members and to prepare them for problem solving in the real world. We hope that you will help us achieve this goal by supporting us during the upcoming school year.

Thank you for your time and consideration!

## Contact

[www.newportmathclub.org](http://www.newportmathclub.org)

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## Sponsorship Levels

Our club's success relies on your generous support. As our way of thanking you for supporting our club, we have created the following levels of sponsorship:

### Supporter

*\$100-\$249*

- ▶ Certificate of Appreciation
- ▶ DVD of Team Slideshow
- ▶ Text Link on Club Website

### Contributor

*\$250-\$499*

- ▶ Certificate of Appreciation
- ▶ DVD of Team Slideshow
- ▶ Link/Logo on Club Website

### Co-Sponsor

*\$500-\$999*

- ▶ Certificate of Appreciation Signed by Club Members
- ▶ DVD of Team Slideshow
- ▶ Company Logo/Link on Club Website Sidebar
- ▶ Acknowledgement at our KPMT Community Contest
- ▶ Invitation to End-of-Year Banquet

### Premier Sponsor

*\$1000+*

- ▶ Certificate of Appreciation Signed by Club Members
- ▶ DVD of Team Slideshow
- ▶ Company Logo/Link on Club Website Sidebar/Masthead
- ▶ Company Promotion at our KPMT Community Contest (And an opportunity to speak at ceremony, if desired.)
- ▶ Invitation to End-of-Year Banquet