

# MATH CLUB

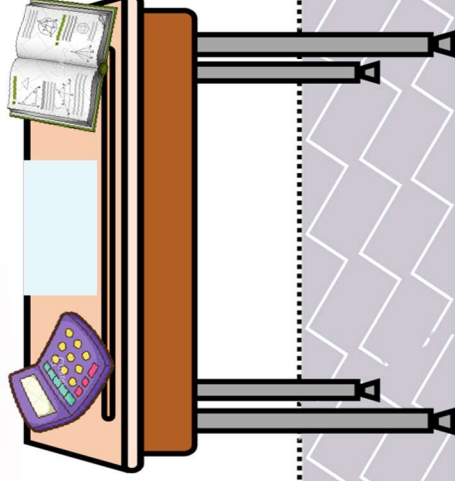
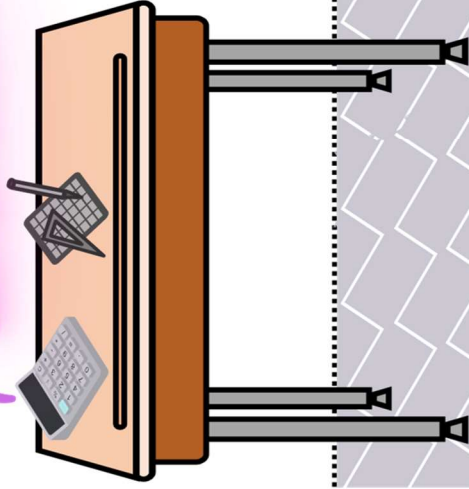
## 2022-2023

When: Tuesday 2:45PM-4:00PM

Where: Room D1

Email Ms. Cruz at

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$$a^0 = 1$$

*Exponents: Now*

*we're talking power*

*By Mingyan, Kerry, Jasmine and Emily*

## **Math Club FAQ**

**1. What day/time is Math Club?**

Math Club is held on Tuesdays after school from 2:45 pm – 4:00 pm in Room D1. Information regarding start date will be sent out in the BLMS Newsletter, morning announcements, and flyers around the school in the fall of 2022-23.

**2. Who can participate in Math Club and what is the criteria?**

All BLMS students are eligible to participate. Every year almost 100 students show their interest in Math Club. Due to logistical problems, students will take an entrance test and only students who score above the 75<sup>th</sup> percentile will be inducted into the club.

**3. What competitions does BLMS participate in?**

AMC 8 & 10, Math Counts, Math Is Cool, and MOEMS.

<b>Competition</b>	<b>Description</b>
AMC 8	The AMC 8 is a 25-question, 40-minute, multiple choice examination in middle school mathematics designed to promote the development of problem-solving skills. The AMC 8 provides an opportunity for middle school students to develop positive attitudes towards analytical thinking and mathematics that can assist in future careers. Students apply classroom skills to unique problem-solving challenges in a low-stress and friendly environment.
AMC 10	The AMC 10 is a 25-question, 75-minute, multiple-choice examinations in high school mathematics designed to promote the development and enhancement of problem-solving skills. The AMC 10 is for students in 10 <sup>th</sup> grade and below, and covers the high school curriculum up to 10 <sup>th</sup> grade. Students in grade 10 or below and under 17.5 years of age on the day of the contest can take the AMC 10.
Math counts	The math counts competition Series is the nation's premier middle school math competition. Students will compete in 4 levels of competition: school, chapter, state and national. The Competition Series is designed as a school-based competition, and schools can register 1-12 students to compete at the chapter level and beyond.
MOEMS	Mathematical Olympiads for Elementary and Middle Schools (MOEMS) is a worldwide math competition. It is held yearly from November through March with one test administered each month. Tests are given at individual schools and results are sent to MOEMS for scoring. There are two divisions, Elementary and Middle School. Elementary level problems are for grades 4-6 and Middle School level problems are for grades 7-8, though 4-6 graders may participate in Middle School problems. Hundreds of thousands of students participate annually in MOEMS events.
Math is cool	The Math is Cool contests are given annually at two levels. The first level is the regional level and tests are administered in Spokane, Moses Lake and Seattle. The top schools are then invited to participate in a statewide Masters contest. The competition is hosted by <u>Academics is Cool</u> .

**4. What happens if I miss classes?**

As the club prepares students for competitions and some are team events, it is mandatory that students are present for all meetings. A student who misses more than 3 classes will be removed from the club.

**5. Are there any fees to join the Math Club?**

There is no fee to join the club. However, students will pay the fees for competitions that they choose to participate. The fees will appear on the students account.

**6. What can parents do?**

We need between 4 -6 volunteers. A sign up will be sent to all registered Math Club parents. We need parent support to help proctor competitions, coach small group of students for competitions, plan end of year parties, and much more. We cannot do this without y'all.