

The Well-Trained Mind Academy  
**Math Club**

**Course Blackboard site:** wtma.blackboard.com

**Required Texts**

- For more information about Math League, visit [www.mathleague.com](http://www.mathleague.com).

Additional texts, readings, videos, and audio files will be provided for the students on Blackboard, either as PDFs or links.

**Course Description**

The Math Club is designed to explore additional topics of interest to math students such as are seen in mathematics competitions. The club will meet every other week for one hour, and meetings will be recorded. Students participating in Math Club will compete in Math League, an international mathematics competition and will be advised of other mathematics competitions. Students will also work together in small groups in informal team competitions within the club. Topics explored in the club will include word, counting, logic, probability, geometry, and number theory problems.

Math Club prepares students for competition mathematics and allows additional exploration of math topics. Students should also be enrolled in a mathematics class, as the club alone will not cover the mathematics instruction needed for a subject course. WTMA Math Club is open to students in grades 6 - 12. Students in middle school should sign up for Math Club for the Logic Stage. Students in high school should sign up for Math Club for the Rhetoric Stage.

**Expectations for the Class**

- Class meets every other week.
- Designed for grades 7-12.
- Outside students must be receiving regular math instruction to be successful in Math League.