## **Competition Guidelines**



Last updated Feb 17, 2025

# WSMA Math Fair Logistics and Important Information

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#### What is the WSMA Math Fair?

This exciting event presents a unique opportunity for students to interact with research and explore the world of mathematics in a science fair-style competition. The Math Fair will feature a team competition (1 to 4 students per team) with two divisions (grades 3-5 and grades 6-8) where teams present their projects using trifolds, posters, demonstrations, and/or models. Awards will be given for the

best projects! Even if you're not submitting a project, you can still join in on the fun! Attendees will have the chance to browse through various booths, engage in fun math-related games and activities (with cool prizes and swag!), explore interactive projects, and enjoy all the excitement that math has to offer.

Location: Eastlake High School (400 228th Ave NE, Sammamish, WA 98074)

When: 12:00-5:00 PM, May 18th, 2025

### Important Links for Registration/Participation:

Registration Deadline: May 4th, 2025 at 11:59 PM PST

Link to Registration

Link to Payment and Donations

#### **Math Fair FAQs:**

#### **General Questions**

Q: When and where will the Math Fair take place?

**A:** Math Fair will be held at Eastlake High School (400 228th Ave NE, Sammamish, WA 98074) on May 18th, 2025.

#### Q: How do I register for the Math Fair?

**A:** You can fill out the registration form <a href="here">here</a>.

#### Q: Who is the Math Fair for?

**A:** The Math Fair is open for students of all ages! Students in grades 3-8 are eligible for the Math Fair Project Competition.

#### Q: Is there a fee to participate in the Math Fair?

**A:** For individuals *participating in the competition*, there is a \$10 registration fee, and for teams, there is a \$20 registration fee. Only 1 payment per team is needed. For individuals who are *attending but not participating in the competition*, there is no official fee; however, we recommend a donation of \$5 per attendee to help support future events!

#### Q: What are the available payment methods?

**A:** Payments can be made through <u>PayPal</u>. If you are unable to use PayPal or would like to arrange an alternative payment method, please contact us at <u>mathfair@wastudentmath.org</u>.

#### Q: Do I need to stay for the entire event?

**A:** No, you are not required to stay for the entire duration. However, we recommend attending the awards ceremony at 4:15 PM, where prizes will be presented. There will also be designated times for project presentations throughout the day. With no additional scheduled activities, attendees are welcome to come and go as they please.

#### Q: Do I have to submit a project to attend?

**A:** No, the Math Fair is open to all attendees, whether or not you submit a project. Feel free to come and explore the exhibits, interact with participants, and enjoy the event!

#### Q: What should I bring to the event?

**A:** If you are submitting a project, please bring all necessary materials, including display boards, handouts, or any items that support your presentation. If your project requires any equipment or technology, ensure it is prepared and functional ahead of time. For attendees who are not submitting a project, just bring a positive attitude and a curiosity to learn!

#### Q: Will there be any food or refreshments at the Math Fair?

**A:** There will be no food or refreshments provided at the Math Fair. We recommend bringing your own lunch or snacks.

#### Q: How many students can be in a team?

A: A team can consist of 1-4 students. They do not have to be from the same school.

#### Q: Am I competing against students from 3rd-8th grade?

A: No, you will be competing either in Division 1 (3rd-5th grade), or Division 2 (6th-8th grade). Top participants from each division will receive awards.

#### O: What if the event is canceled?

**A:** In the unlikely event of event cancellation, any registration fees paid can be refunded in full or applied toward the registration fee for any future WSMA event. Donations are not refundable.

#### **Projects**

#### Q: Why submit a project?

**A:** Submitting a project makes you eligible for project competition awards. Plus, it's a great way to showcase your creativity, deepen your math skills, and share your passion with others!

#### Q: What type of projects are allowed?

**A**: Projects must be centered around the theme of recreational mathematics. Projects should be presented on tri-fold boards or posters (poster stands are required), with models or other physical demonstrations allowed as a supplement. The goal is to engage others with fun and interactive mathematical concepts, so feel free to get creative within these formats!

#### Q: What is "recreational mathematics"?

**A:** Recreational mathematics refers to mathematical topics and activities that are enjoyable, intriguing, and often puzzle-based. It can include games, mathematical curiosities, number patterns, logic problems, or creative uses of math in real-world scenarios. For this event, we encourage participants to explore fun and interactive aspects of math that spark curiosity and creativity, whether through puzzles, games, or unique mathematical concepts.

#### Q: How will my project be judged?

**A:** Participants will be assigned a time slot to deliver a presentation to a panel of judges. Projects will be judged based on the presentation and content of the project itself. Additionally, participants are <u>required</u> to

submit a <u>Project Proposal</u> by May 11th. You can view the judging rubric and comprehensive guidelines <u>here</u>.

#### Q: Do I need to stay with my project?

**A:** No, you are not required to "staff" your project after setting it up. However, all project submitters will have a designated time to return to their project and present their project to the judges.

#### **Tentative Day-of Schedule:**

The main event runs from 12:00-5:00 PM. Math Fair Competition participants should anticipate to arrive approximately 30 minutes prior to start to set up their project booths and check in with WSMA organizers.

Note: These are approximate timings

11:30 AM	Project check-in starts
11:45 AM	Project check-in ends
12:00 PM	Event start time
12:10 PM	Station Start Time
1:00 PM	
2:00 PM	
3:00 PM	
3:30 PM	Station End Time

4:15 PM	Award Ceremony
5:00 PM	End of Fair

#### Don't have the answer you're looking for?

Contact <a href="mathfair@wastudentmath.org">mathfair@wastudentmath.org</a> with any questions.