



# **5<sup>th</sup> GRADE MATH OLYMPIAD 2019**

*Sponsored by the Puesta del Sol PTA*

**Training:** *Monday and Thursday mornings/afternoon from 7:50 am to 8:50 am Training begins **Thursday, January 17th, 2019***

**Competition Day:** **Saturday, April 27th, 2019** (attendance required/ location TBD)

Teacher: None this year, we will 100% be parent volunteer run

Parent Co-chairs: Tamzin Anderson, Stefan Larimore, and Valerie Meyer:

[matholympiad@puestadelsolpta.org](mailto:matholympiad@puestadelsolpta.org)

**What is Math Olympiad?** The Washington State Middle School Math Olympiad is a statewide team-based competition where each team competes against itself to gain as many points as possible. Teams are recognized for having achieved at the levels superior, excellent, very good or good in each of six components: a long session problem, and five short session problems in the content areas Ratios and Proportional Relationships, Number System, Expressions and Equations, Geometry, Statistics and Probability. A record of each team's achievement is recorded on a Math Olympiad Certificate. Teams take home with them contest memorabilia, their team certificate, their work for later review, and results for the site where they competed.

**Where is the April 27th Competition?** The competition is held at multiple locations state-wide on the same date. We will compete somewhere in Seattle or on the Eastside. **Attending the competition is mandatory out of respect of the team members. Therefore, all students selected for Math Olympiad must attend the competition on April 27th, 2019.**

**Who may participate?** Math Olympiad is open to 5<sup>th</sup> grade students at Puesta del Sol. In order to give all interested 5<sup>th</sup> graders an equal opportunity to participate in Math Olympiad, there is a required application. The application is attached to this information packet. The application must be filled out by *the student* and submitted, by Monday, January 14th, 2019. In addition to the application, all participants must attend all practice sessions, and be on time with homework packets completed (3-5 pages long), as well as keep up with their regular 5<sup>th</sup> grade classroom math homework.

Please speak with your child about this extra commitment. Will they enjoy the extra homework? Will they thrive under the pressure of a competition? Do they enjoy competing on a team? Do they finish their regular math homework with little assistance? Answering these questions honestly together will help determine if this is the right activity for your student.

**What is the cost?** The cost is \$45 and covers tuition, materials, competition registration, t-shirt and lunch on competition day. In the case of financial need, PTA Scholarships are available. Please contact the Puesta del Sol PTA treasurer for confidential scholarship information. Payment will not be due until selected students

have been notified. Students will be notified via email by January 15<sup>th</sup>, 2019. Tuition is due on the first training session, Thursday, January 17<sup>th</sup> and is non-refundable. For non-scholarship related tuition questions, please contact one of the Math Olympiad chairperson(s).

**When and where will Math Olympiad practice occur?** The Math Olympiad classes will be held twice a week, on Monday and Thursday mornings from 7:50-8:50 am at Puesta del Sol in Sra. Walteros' classroom. Class will begin at 8:00am sharp! Students must be on time and prepared with their Math Olympiad binder (provided), 2 pencils, an eraser, and the completed homework packet. Homework is to be turned in at the beginning of class to the parent volunteers. Practices begin on January 17<sup>th</sup>, 2019. A calendar of practice sessions will be provided.

**What is a Math Olympiad class like?** Typically, each class session has one handout with 3 sections. The handout is broken out into 3 sections: **Section 1**-deals with content covering the math concept and how it works, **Section 2**-In Class Exercises, **Section 3**-Homework. Sections 1 and 2 are covered in the morning class. The training is very fast passed, so the student needs to be able to keep up. **The student is responsible for completing Section 3-Homework and turning it in at the next class.**

**What is the homework policy?** Homework is necessary for students to demonstrate understanding of the material and practice new concepts. Homework will be graded each session by parent volunteers and returned to the student. Corrections must be made to any homework assignment below 80% and returned to the parent volunteers to ensure that the student understands the concept. Parents, please sign the 1<sup>st</sup> page of your child's homework so that the teacher knows you have reviewed the work with your child.

**How can I help my child?** Encourage them from January to April! Help them be on top of their homework and not get behind. Make sure they are on time for the morning classes. Please help your student remember that this is a team competition. Missing practices will hurt their whole team and must be avoided as much as possible. Please plan to commit to making each practice for the entire season. We suggest the parent and child go over the first few problems in the homework section to be sure the concept is understood. Lastly, after they have completed the homework section, review their work to make sure they understand the concept and that they have shown their work. If they do not understand the concept, it is helpful to review Section 1 with them. It is our hope that Math Olympiad will develop a lifelong appreciation for math and for team participation. Your support in making this a fun activity is greatly appreciated.

**Parent Volunteer Commitment:** First, help your student. Please help review their homework and go over any problems or concepts they do not understand. The additional volunteer commitment is a minimum of 4 hours: We will need volunteers to help with the following activities:

- Homework grading: (Mondays & Thursday mornings) Answer key is provided.
- Competition volunteers for April 27<sup>th</sup>: About 20 adult volunteers will be needed for the April 27<sup>th</sup> competition day. One-two parents per team to be chaperones, room proctors, lunch organizers, graders or for data input on the competition day.

**THANK YOU!! We are looking forward to a fun and productive Math Olympiad session!**



## MATH OLYMPIAD PARENT REGISTRATION FORM

Student Application, Parent Registration Form and Citizenship Contract are due **Monday, January 14, 2019.**

Please submit all required materials to the dropbox  
in Sra. Walteros room.

**No late applications accepted.**

Student Name: \_\_\_\_\_

Current 5<sup>th</sup> grade Teacher: \_\_\_\_\_

Parent/Guardian #1 (for Math Olympiad communication) Parent/Guardian #2

Name \_\_\_\_\_ Name \_\_\_\_\_

Email Address \_\_\_\_\_ Email Address \_\_\_\_\_

Phone \_\_\_\_\_ Phone \_\_\_\_\_

I want to register for Math Olympiad and will participate from January 17 to April 27, 2019.

**I do not have a conflict with attending the Math Olympiad Competition on Saturday, April 27, 2019**

I agree to complete all homework assignments, come to class prepared, seek help from my Math Olympiad teacher and/or parents if I need help, and work with my team to the best of my ability.

I have completed and attached 1) **THIS registration form**, 2) **the STUDENT Application Form** and 3) **the Citizenship contract.**

I have submitted these materials by the **due date: January 14<sup>th</sup>, 2019**

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Payment is not needed at the time of application.

**Students will be notified the next day, Tuesday, January 15, 2019**, if they have been selected for the 2019 Puesta del Sol Math Olympiad team.

If your student is selected, **payment of \$45 will be required on first training class, Jan 17, 2019.**

### Parents:

I will commit to a minimum of 4 hours. I can volunteer with:

\_\_\_\_\_ training assistant (grading homework, supervise pods 7:50-8am) on Mondays and/or Thursdays

\_\_\_\_\_ competition day volunteer

THANK YOU for volunteering!!

Also, please remember NOT to park your cars in any parking slots reserved for STAFF!



## MATH OLYMPIAD TEAM STUDENT APPLICATION

Application is due in **Sra Walteros'** classroom by 3:30pm on Monday, January 14, 2019

Student Name: _____	Parent/Guardian Name(s): _____
Parent/Guardian Email(s): _____	
_____	

Math Olympiad time requirement is 2 hours per week of class time Monday and Thursday morning from 8:00-8:50 am from January 17 – April 27, 2019. Math Olympiad competition is Saturday, April 27, 2019 from roughly 8am to 3pm. Homework of 3-5 pages in length is due for each class session. Parents will be encouraged to volunteer for various roles throughout the practices and competition day.

I \_\_\_\_\_ (parent/guardian) understand the time commitment involved in participating in Math Olympiad and understand the attendance and homework policy will be strictly enforced.

**The following application must be completed by the STUDENT applying for the team. Thank you!**

Please answer YES or NO to the following questions:

1. Math Olympiad team practice meets on Monday and Thursday morning from 8:00-8:50 am. Are you willing to attend every practice session? \_\_\_\_\_
2. Each practice session will have homework assignments 3-5 pages in length. Are you willing to do the required homework and bring it to the practice session each meeting? \_\_\_\_\_
3. Do you like to work with a team? \_\_\_\_\_ Will you come to each practice session prepared to cooperate with your team? \_\_\_\_\_
4. The competition is on Saturday, April 27, 2019. Are you available on that day and do you want to attend the Math Olympiad competition? \_\_\_\_\_
5. Do you complete **all** of your assigned 5th grade math homework? \_\_\_\_\_

6. Please circle the words that best describe your interests and or/personality.

Curious	Listening	Independent	Teaching	Creative
Organized	Helping Others	Energetic	Receptive	Attentive
Small Groups	Inquisitive	Responsible	Observant	Cooperative
Research	Work Alone	Persistent	Hard Working	Focused

7. Pick one of the words above and explain why you think this word describes you (in no more than 2 sentences).

8. What previous experience do you have working with a team (any type of team)?

9. Do you enjoy math? \_\_\_\_\_ What do you like or not like about it?

10. How would you describe your experience in 5<sup>th</sup> grade math so far?



## **MATH OLYMPIAD CITIZENSHIP CONTRACT**

**Be Respectful  
Be Responsible Have a  
Positive Attitude Make  
Good Choices  
Be a TEAM PLAYER**

- I agree to be respectful to my Math Olympiad teachers, parents and classmates.
- I agree to have my homework completed and ready to turn in **at the beginning** of each Math Olympiad class session.
- I agree to attend all practices **and** the competition on April 27, 2019.
- I agree to have appropriate behavior in the classroom and on the day of the competition.
- I will not bring electronic equipment (music players, cell phones, etc.) into the Math Olympiad classrooms. Calculators will be provided as needed.
- I will come prepared with my Math Olympiad Notebook, completed homework, at least two sharpened pencils, and an eraser.
- I will be at Puesta del Sol by 7:50 am each morning of Math Olympiad training and ready to learn by 8:00 am.
- I am excited to participate in Math Olympiad, and I want to be here.

**I understand that this is a voluntary program, and if any of the above rules are broken, I may be asked to discontinue Math Olympiad.**

**STUDENTS**: I have read this citizenship contract and understand it. I will honor it while at school.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Student Printed Name \_\_\_\_\_

**PARENTS**: My child has discussed the citizenship contract with me. I understand it and will support it.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Printed Name \_\_\_\_\_