

SIGMA – Skyview Invitational Games for Mathematical Achievement

Sponsored by: Skyview HS, and Skyview Math Team

When: Saturday, October 29, 2016 - Registration will begin @ 8:30 am with competition starting at 9:20am. We expect to end by 2:45pm.

Where: Skyview High School, 1300 NW 139th St, Vancouver, WA 98685

Cost: \$35/team of 4; \$10/individual

What: Students will compete in three divisions based on the level of their highest math class – Mu (Calculus or beyond); Alpha (Precalc/Trig); Theta (2nd Yr Algebra or earlier).

NO CALCULATORS WILL BE ALLOWED THROUGHOUT THE DAY.

The 6 competitions will be:

- **Mental Math** – A brain-stretching test of pure mental math – no calculators or scratch work. Students will have to do the problems ENTIRELY in their heads and write ONLY the answer (no scratch work). One of the few math competitions given **IN PEN**.
- **Speed Math** – Similar to Ciphering but with all the problems at once, this test will consist of questions in various areas of mathematics, with a focus on solving the problems quickly as well as effectively (pencil and paper allowed).
- **Individual** – Questions from a potpourri of topics in mathematics (multiple choice).
- **Team Test** – A collaborative test of 4 persons in the same division, similar to the Individual test, but more grueling. Ad hoc teams of students from multiple schools will be constructed of those students without a team who choose to do so. Students may compete in higher divisions (i.e. Theta may compete in Mu or Alpha, Alpha may compete in Mu); but not lower.
- **Puzzle** – Administered to the same teams as the Team test, this test will consist of 5 puzzle questions to be solved in the given time frame.
- **Costume Contest** – Teams can choose to dress up in costumes and compete in this contest. Teams will be judged during lunchtime based on creativity, quality, and coordination.

Awards will be given in each division for each competition.

Deadlines:

If you are planning to attend or need additional information please contact Mahen Malixi at Mahenrika.Malixi@vansd.org (preferred) or (619) 300-6700 (cell).

- 10/14/16** – Preliminary numbers. If you will be attending and approximately how many teams/students you will be bringing in each division (Mu, Alpha, Theta, Middle School)
- 10/25/16** – Final registration – Provide final numbers of teams/students names in each division and submit pizza order.
- 10/29/16** – Registration fee due at the door. Registration (8:30 – 9:15) First Competition starts at 9:20

Fee: Checks or cash (no PO's) are due by 10/29/16 at the door. Make payable to:
Skyview Boosters

If you need to mail the check ahead of time please send by 10/26/16 to:
Skyview High School, Attn: Mahen Malixi, 1300 NW 139th St, Vancouver WA 98685
Fax : 360-313-4201 Attn: Mahen Malixi

Driving Directions: Skyview is on 139th west of I-5. Take the 134th street exit off of I-5 go west 134th changes names and become 139th as you pass the Fred Meyers Shopping Center. Turn on 11th (just before the school) and enter the school through the 600 wing. **Watch for signs.**

Lunch: Pizza will be available for purchases. Please pre-order with final registration.
(Cheese \$10, Pepperoni \$10, Hawaiian \$10, or Sausage\$10).

We will be selling snacks and drinks at a snack bar.

Motels nearby: Days Inn Salmon Creek (360) 574-6000 Shilo Inn (360) 573-0511, La Quinta (360) 566-1100