



Innovation • Inspiration • Excellence for All

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Dear Yonkers Public Schools Family,

It is with great pleasure to announce that we will be hosting our first annual Yonkers Public Schools Online Math Competition Series, concluding in the “Are you Smarter than a Sixth Grader?” live event! There will be two rounds prior to the “Are you Smarter than a Sixth Grader?” competition. In the final round, 6 school-based student teams will compete against 6 adult teams. Each team will consist of at least 10 people. The event will take place on June 6, 2019 at Yonkers Middle High School (YMHS) in the Arena, 150 Rockland Avenue, commencing at 5:00 p.m. We are looking for parents/guardians, school personnel, and community members to volunteer to participate on the adult teams.

An optional math review session [for adults or students or both] of 6th grade content will take place on Tuesday, May 21, 2019 at Riverside High School in the Library, 565 Warburton Avenue, from 5:30 p.m. to 6:30 p.m. Please complete the form online via the link below to sign-up to participate. This letter can be accessed on the district website under Learning, then click on Mathematics, and then click on “Are you Smarter than a Sixth Grader?” to access this letter. Copy and paste the website address into the URL to access the form.

Adult Volunteers Form:

<https://forms.office.com/Pages/ResponsePage.aspx?id=BW4lnwTNik6iixGyMkqX1DoVh-FibEhFpCxvh0YzrsdUQTA4WIVWNVkwQkxNS0JSODJFWIBMMjBGOS4u>

General Information:

In the first two rounds, each school-based student team will be matched to another Yonkers school team.

- ROUND 1— March 26, 2019 through March 28, 2019 - All 6th grade classes participate. **(TOP 15 SCHOOL-BASED TEAMS WITH THE HIGHEST SCORES WILL GO ONTO ROUND 2)**
- ROUND 2— May 8, 2019 through May 10, 2019 – The remaining 15 school-based teams will participate. **(TOP 6 SCHOOL-BASED TEAMS WITH THE HIGHEST SCORES WILL GO ON TO ROUND 3)**
- ROUND 3—June 6, 2019 / Are you smarter than a sixth grader? – The remaining 6 school-based teams will participate **(6 building teams will compete against 6 parent teams after school at YMHS Arena)**

Here is a link to a video that will give you a general understanding of how the platform works: [Youtube Video](https://youtu.be/yIvDUI_HZAA)
https://youtu.be/yIvDUI_HZAA

The Core Student Experience

The screenshot shows a math competition interface. At the top, there are two scoreboards: 'PLAYER SCORE' and 'TEAM SCORE'. The 'PLAYER SCORE' board lists Stephan (5), Annie (5), and a 'Top 5 Players' list with Mia K (5) and Patricia K (5). The 'TEAM SCORE' board lists Eagles (35) and Lions (35). A central timer shows 00:24:59. Below the scoreboards, it says 'Question 18 / 22' with 'Flag' and 'Hint' buttons. The main content area contains a word problem: 'A father and son are buying hamburgers and lemonade for a family picnic. They have only a \$20 bill to spend. Lemonade costs \$3.50 per bottle and they must buy one bottle. Hamburgers cost \$2.50 per package. What is the maximum number of packages of hamburgers they can buy?'. Below the problem is an 'Answer:' label, a text input field containing the number '6', and a 'Submit' button. To the right of the input field is a cartoon illustration of a hamburger and a glass of lemonade.

Feel free to contact the Mathematics Department at 914-376-8068 or cpemberton@yonkerspublicschools.org should you have any questions.

Together for Children,

Dr. Cheriese Pemberton, Director of Mathematics