

Customized Learning

We prepare students by offering:

- Enrichment Opportunities
- Different Course Pathways Designed to Meet Students with Varying Abilities
- Standards Aligned Curriculum
- Study Island
- Parent Conferences
- Data Analysis and Response
- Technology Tools Utilized in Every Classroom
- 21st Century Skills
- Research Based Best Practices

Beyond...

The Learning Environment

Our Students have participated in...

- American Mathematics Competition
- Calcu-Solve Bowl
- JETS Competition
- Odyssey of the Mind
- Westinghouse Engineering Workshop
- Animal Behavioral Research at the Pittsburgh Zoo and PPG Aquarium



The mission of the Riverview School District is to provide an excellent education within the framework of a small, diverse community. We emphasize high quality academic and vocational programs in an environment which sets high expectations for all students, promotes personal growth and fosters the development of responsible and productive citizens.

A non-traditional public school district offering small student to teacher ratios, individualized learning, and a 21st century education through:

- Personal Attention
- Small Class Sizes
- Caring Educators
- Interdisciplinary Learning Opportunities K-12
- A Wide Variety of Award Winning Extracurricular Activities

Building Futures Since 1971

Riverview School District
701 Tenth Street Oakmont, PA 15139
412.828.1800 Opt 9 www.rsd.k12.pa.us



Secondary (7th-12th Grade)

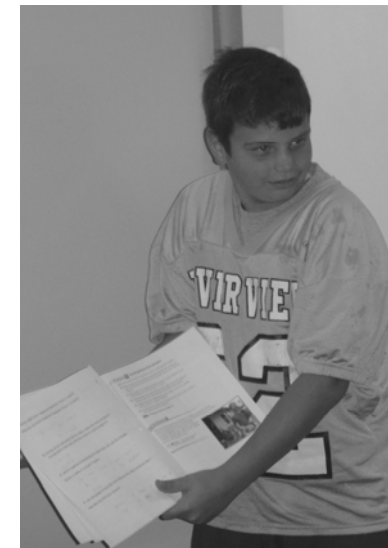
MATHEMATICS



Highly Qualified, Dedicated and Caring Teachers

Enrichment Opportunities to Customize Our Students' Education

Rigorous Courses to Prepare Our Students for Success Beyond High School



RIVERVIEW SCHOOL DISTRICT

Situated on the Allegheny River and serving Oakmont and Verona, PA

Riverview School District

Embracing Each Student's Potential

Courses Offered:

- Principles of Math 7
- Principles of Math 7+
- Particular Topics in Algebra
- Algebra 1
- Geometry
- Algebra 2
- Pre-Calculus
- Probability and Statistics 1
- Probability and Statistics 2
- Calculus 1
- Calculus 2

Our Mathematics Teachers...

- Collaborate on a daily basis during a common planning time
- Are a highly qualified staff with over 75 years of combined teaching experience
- Participate in professional development to keep us current with the best teaching practices and technology
- Participate in ongoing training related to the PA Core standards
- Contribute to the creation and revision of state assessment tests
- Observe and collaborate with other schools

Teaching Practices

Our teaching practices are aligned with the Common Core Practice Standards which encourage the students to:

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure



DID YOU KNOW...

Our Algebra 1 Keystone proficiency is above the state average

Over 10% of our graduating class takes Calculus 2 in their senior year

Our average class size is approximately 16 students

Our past graduates have gone on to study and pursue careers in such fields as chemical, mechanical, civil, and nuclear engineering.

Our math department has worked with nationally known experts in the field of mathematics education.

Our math department works closely with the special education department to help struggling students succeed in our classes.

Students have the opportunity to work with the gifted department for enrichment.

