

Sept/Oct 2014



Riverview School District

The Riverview School District serves the communities of Oakmont and Verona through its mission to promote the achievement of all students.

Academically Competitive

Safe Learning Environment

Personalized Learning

Expanded Learning Opportunities

Small Neighborhood Community

Academically Competitive



The math team participated in the annual Northern Area CalcuSolve event against area schools. The team, which included Robert Rider, Izabella Kadylak, and Valerie Fiore, was led by Gillian Gaynor with 20 points, followed by Forrest Steele with 15, and Marina Pietz with 13



CalcuSolve 7th and 8th Grade

CalcuSolve

9th and 10th Grade



The Riverview math club participated in the annual CalcuSolve competitions last week at Duquesne University. Both our junior high and senior high teams did well overall. Among 9th and 10th graders, Sophia DeBacco had the highest point total on the team with 15 points, and Julia Burton placed 2nd with 10 points. At the senior high level, Bree Patsey led the way with a team high 11 points, followed by Brooke Riscoe with 10 points.

CalcuSolve 11th and 12th Grade

The Riverview math club participated in the annual 11/12 grade CalcuSolve. The team turned in a solid performance, with consistent scores for all team members. Bree Patsey led the way with a team high 11 points, followed by Brooke Riscoe with 10 points.



History Bowl



Some of Riverview's top social studies students travelled to the Heinz History Center to participate in the annual History Bowl Competition. The teams searched through and analyzed many of the exhibits at the center, and studied topics from sports, to Pittsburgh manufacturing, to a new exhibit on early steamship travel on the nation's rivers. Both Riverview teams did well, with the team of Kalen Crowell, Emily Moretti, and Mikaela Collins scoring 75 points, and the team of Seth Merryman, Dan Donatucci, and Cooper Bashforth leading the way with 85 points



Creative Convention 7

The 7th grade creative convention team was extremely competitive at this year's event, finishing 4th out of 30 teams. The team consisted of Gillian Gaynor, Rachel Moret, Lilly Noble, Robert Rider, Forrest Steele, and Marina Pietz

Creative Convention 8



The 8th grade creative convention team turned in another outstanding performance this year, building on last year's Northern Area championship. This year, the team of Summer Girson, Celaine Hornsby, Leah Ford, Sybille Revel, Grace Ison, and Cassy DeBacco placed 2nd among 25 teams from surrounding schools in tests of critical thinking, problem solving, engineering, and creative learning.

Robotics BotsIQ Competition



Led by juniors Jerry Lyons and Aidan Hill and sophomores Brian Rossi and Ben Rushin, the team is already manufacturing its newest and best robot ever, and with the support of our lead sponsor, Conco Systems Inc, as well as our contributing sponsors at the University of Pittsburgh Manufacturing Center, Aerotech Technologies, and Pimios, we offer this opportunity to our students at virtually no cost to community tax-payer.

JOBS 1st STEM Competition

The Riverview enrichment program is jumping into the governor's new STEM competition. The team includes students with a wide array of talents and interests, from programming, to graphics, to gaming, to hardware, story-telling and more. The goal of the competition is to build a device that solves a real-world problem using STEM skills, and the team is working on a plan that will combine hardware, software, gaming, and fitness to try to improve health, wellness, and childhood obesity in a way that is paradigm-shifting and could change the face of exercise as we know it.





AIR FORCE ASSOCIATION'S
CYBERPATRIOT
THE NATIONAL YOUTH CYBER EDUCATION PROGRAM

Riverview Participates in CyberPatriot



Riverview School District is proud to announce its participation in CyberPatriot - The National Youth Cyber Education Program. Through the generous support of our sponsor, PacketViper LLC, Riverview is proud to be the ***only public school in Allegheny County*** participating in this internationally recognized and prestigious cyber security competition. CyberPatriot teaches students fundamentals and higher level skills in cyber-security – the fastest growing technology market in the world today.

Educators Participate In Keystone Technology Innovators Summit



From July 21 - 25, 2014, one hundred educators from across Pennsylvania were selected to participate in the Keystone Technology Innovators (KTI) Summit on the campus of Kutztown University. Selected for providing transformative classroom experiences to their students, Jr/Sr High Spanish teacher, Rachelle Poth represented the Riverview School District at this event.

The KTI Summit was planned around five pillars: Innovate, Develop, Connect, Lead, and Advocate. Attendees selected from an array of concurrent sessions to enrich their knowledge and skill base of best teaching practices; cultivate technological expertise, creativity and innovation; advocate for educational technology in the classroom; share lessons, strategies and practices with other state educators; and connect with their fellow Keystones.

Safe Learning Environment



RSD Offers Critical Response Training



As kids head back to school, some teachers were perfecting their lesson plans and decorating their classrooms. RSD was learning how to take down an armed intruder.

The high school gymnasium was packed with school employees. The program is called “ACIRT,” which stands for Automatic Critical Incident Response Tactics. It was presented by Sam Rosenberg, the president of INPAX Academy of Personal Protection and Self Defense, based in Pittsburgh.

His training focused on how to identify potential threats and how to react in those critical moments until law enforcement arrives.



Audio/Video on School Buses

On July 28, 2014, the Riverview School District Board of School Directors adopted Policy 810.2 Transportation – Video/Audio Recording. This policy authorizes the use of Video/Audio recording on all district-owned, operated, or contracted school buses or school vehicles. According to the policy, “The use of video and audio recording equipment supports efforts to maintain discipline and to ensure the safety and security of all students, staff, contractors and others being transported on district-owned, operated, or contracted school buses or school vehicles.”

Personalized Learning



Equations

Riverview students in grades 7-12 competed in the Academic Games League of America's Equations competition against top local schools including Mt. Lebanon, Moon, and Seneca Valley. Equations requires students to use critical thinking to use mathematical techniques and concepts like exponents, reciprocals, and factors, and creatively devise solutions for complicated equations. Top scorers included Cassy DeBacco and Sean Abraham, and 8th grader Grace Ison had one of the competition's highest scores and qualified for the national competition in Nashville.

Curriculum Still the Foundation

Math

Programming and Technology

MATH - Riverview students still have the opportunity to take an accelerated course of studies with **two full years of Calculus** – perhaps the single biggest advantage a student could have moving forward toward a STEAM degree in college. Furthermore, Riverview has consistently shown flexibility in meeting student needs, allowing students to take double math to catch more accelerated peers and promoting dual enrollment and other methods of giving students an education that is customized to their needs.

PROGRAMMING AND TECHNOLOGY Technology teachers have worked tirelessly with school administration, gifted, and guidance departments to put together a concentration in programming and technology that promotes elite levels of achievement and practical, authentic understanding of technological applications. As a leader in robotics, design and engineering, and computer programming curricula, Riverview students can schedule a comprehensive concentration of courses across their high school experience, with courses in robotics, CAD drawing and design, Visual Basic, and AP Programming in Java.

Variety of Expanded Learning Opportunities



Valley News Dispatch Spotlight Athletes

Carys Kenny-Howell School: Riverview
Year: Freshman Sport: Golf
Report card: Kenny-Howell broke into the Raiders' lineup while playing with a stress fracture in her foot, which causes her to have to wear a boot. In her third high school match, she shot a career-low 45 at 3 Lakes Golf Course. After four matches her average is 56, with two of those rounds being played at famed Oakmont Country Club.



Tenth Street First Grade Goes to The Pumpkin Patch

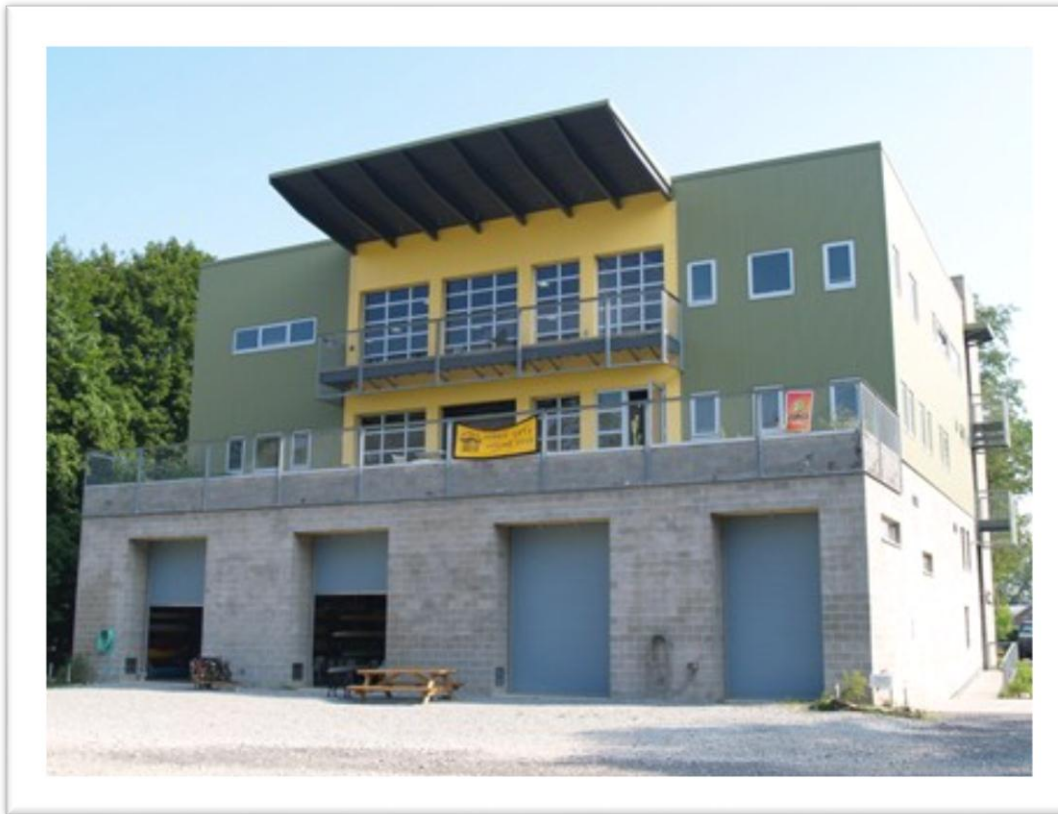


First Graders take an annual trip to Reilly Summer Seat Farm. They learn many lessons about Math and Science with their pumpkins.

Tenth Street's Annual Halloween Parade



Small "Sidewalk" Neighborhood Community



Learning About Community and Jobs



Frank Principe, a current ninth grader at Riverview Junior Senior High School, is learning first-hand what customized education is. Diagnosed with Autism, Frank often struggles with daily tasks that the average person takes for granted. To help Frank improve upon his skills, the special education department at Riverview Junior Senior High School has created several courses to help him prepare himself for his future. Currently, Frank's schedule is customized to have a Job Skills and a Community Navigation Course.