

Customized Learning

We prepare students by offering:

- Programming skills:
 - Robot C - (7th)
 - Easy C - High School (9-12)
- Product creation and design
 - 3-dimensional drawing in Autodesk Inventor 2014 and Solid Works
- Robotics competitions - Botsiqpa.org
- Computer design applications: Adobe Photoshop, Illustrator, Dreamweaver
- Design creation - screen printing, vinyl applications, sublimation (mouse pads, key chains, etc.) CD designs, brochures, photo manipulations, musical and movie posters
- Background knowledge using digital cameras, scanners, printers, cutters, etc.
- Learn basic design elements and principles

Beyond...

The Learning Environment

Hands on skills

Authentic real life projects and applications

Problem solving and critical thinking skills

Use industry leading software Adobe Photoshop, Illustrator, Autodesk Inventor

Develops and integrates STEM concepts



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



TECHNOLOGY

Education



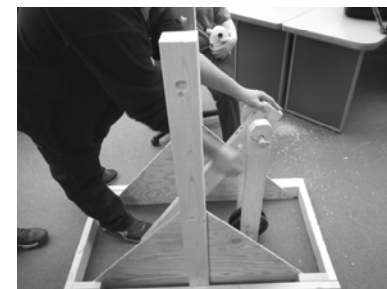
Courses:

Computer Graphics and Design I and II

Introduction to Technology

7th Grade Introduction to Robotics

Robotics



RIVERVIEW SCHOOL DISTRICT

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

Riverview School District

Embracing Each Student's Potential

Why should I take a technology education class?

The technology education program provides students with experiences that lead to the development of technological literacy. Students will learn to understand the dynamics of technology, employ the technological processes, apply scientific principles in the processes of technology, and discover personal interests and abilities to give them direction to a technology related field/career.

Choose a course that you might have an interest in

Computer Graphics and Design I
Computer Graphics and Design II
Introduction to Technology Education
Robotics

Who can take technology classes?

All young men and woman who have an interest in design, problem solving, engineering, math, science, working with computers, programming, and working with hands-on activities are encouraged to enroll.



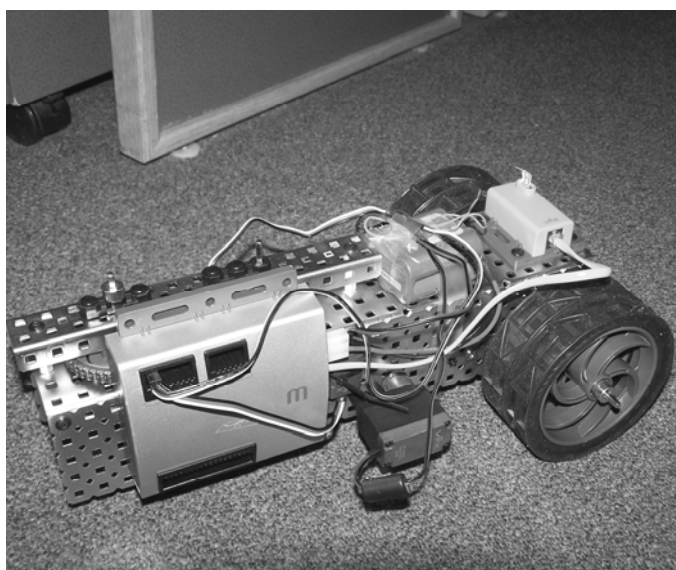
Riverview Technology Education Department website

<http://riverviewtechedept.jimdo.com>

For more information:

- What is technology education?
- Teacher background
- Course syllabi
- View project ideas and creativity
- Special clubs and activities
- Robotics videos
- Contact information

Please feel free to browse through the website and take a look at some of the things students accomplish throughout the year.



DID YOU KNOW...

A few of the top 10 jobs for 2013/2014 in demand are:

- Software Developer
- Computer system analyst/programmer
- Network administrator
- Mechanical engineer
- Industrial engineer



Riverview Graphics and Design Club

- established in 2010
- over 20 students involved

For more information on the robotics competition, please go to: <http://www.botsiqpa.org/>

