

MAKING THE Connection

TO
Career Technical Education

Thursday, January 19, 2017

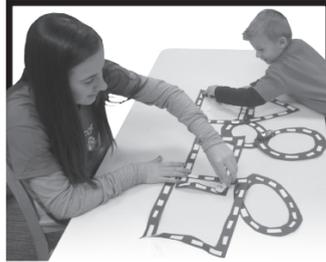
The Frederick V. Pankow Center

Career and Technical Education



Early Childhood Development

The Early Childhood Education program at the Frederick V. Pankow Center is a class for high school students who would like to explore a career in education relating to preschool-aged children. Students in this program gain hands-on experience working in the "Teens for Tots" preschool that is housed at the Pankow Center. The high school students write lessons and create educational activities for the children in the preschool as part of their study and get an opportunity to teach the children in bi-weekly rotations.



The preschool is licensed by the State of Michigan and is taught by Mrs. Amie Gomez, Ms. Kathy Dier, and Mrs. Claudia Hofbauer. Together, they organize and plan a unique experience for both the high school students and the preschool children. The preschool is offered to the community with different options depending on the age of the child and can accommodate roughly two dozen children.

Preschool is offered on Tuesday and Thursday from 8:00-11:15am for children who are 3-4 years old. Curriculum is based on a different theme each week and class activities center around acclimating children to school and to developing them socially, physically, and emotionally.

Preschool is also offered for children who will be entering kindergarten in the Fall of the following school year. These children attend Monday, Tuesday, and Thursday from 8:00am until 1:55pm. The curriculum focuses on preparing students for the start of kindergarten. The high school students create learning centers that are designed to develop the whole child physically, socially, emotionally and intellectually.



New Building for Building Trades Program

Students in the Construction Technology program at the Pankow Center learn many foundational skills that apply to various trades in the construction industry, including basic drafting.

For each project that the classes work on, students first draw the project and estimate the materials necessary for completion. This "design-build" approach to teaching construction is designed to mirror what has to happen in industry for a project to be completed effectively and efficiently.

This fall, students designed and built work benches in small teams. These benches are now serving a functional purpose for other projects throughout the year. They also designed and built "corn hole" board games.

This was a great opportunity for students to showcase their individual skills. "Of course, when they were all completed, we had to try them out" said instructor, Brian Manninen. The construction program is working in conjunction with the Honors Art Club at



Interested in a Career in Biotechnology or Forensic Science?

Students who like NCIS might be interested in the Medical Investigations course at the Pankow Center! Students interested in career paths such as Medical Research, Biotechnology, Forensics, or Clinical laboratory research can obtain a solid foundation of this field after taking this course.



Medical investigators are employed by many different industries such as food, drug, and agricultural companies, as well as government entities, colleges and universities. Throughout the course of one year, students specifically learn about, and perform microbiology skills such as; preparing solutions and dilutions, plate streaking and gram staining of bacteria, microscopy, and testing diseases for normal and abnormal states.



Medical Investigations emphasizes the diagnostic and medical research end of the healthcare industry focusing on the clinical laboratory skills and procedures required for these types of occupations.



For more information about any of our career based courses, visit us at the LCPS.ORG web site / The Frederick V. Pankow Center page

page layout design: Students of the Graphic Arts and Design Technology Program

Anchor Bay Schools
Armada Area Schools
Center Line Public Schools
Chippewa Valley Schools
Clintondale Community Schools
East Detroit Public Schools
Fitzgerald Public Schools
Fraser Public Schools
Lake Shore Public Schools
Lakeview Public Schools
L'Anse Creuse Public Schools

For more information about CTE, contact Shannon Williams at 586-228-3488 or swilliams@misd.net



Macomb Intermediate School District
44001 Garfield Road
Clinton Township, MI 48038
586-228-3300

For more information about the MISD and the 21 school districts, go to www.misd.net

Mount Clemens Community Schools
New Haven Community Schools
Richmond Community Schools
Romeo Community Schools
Roseville Community Schools
South Lake Schools
Utica Community Schools
Van Dyke Public Schools
Warren Consolidated Schools
Warren Woods Public Schools