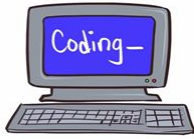


PRACTICAL ARTS



ENGINEERING AND TECHNOLOGY

All of the Engineering and Technology classes are currently working on the last stages of designing the projects that they will eventually be building in the shop. Using 3D design software, students have been generating 3 dimensional plans and solid images of what their projects will actually look like. By creating these models, students can quickly recognize and edit any mistakes, making it easier to create in the lab.

FACS

Mrs. Fuist's 6th grade sections:

Welcome to Introduction to FACS! This class will explore the careers related to Human Services, Hospitality & Tourism, Education and Training, and Apparel & Textile Design while giving students the opportunity to build communication, collaboration and critical thinking skills. This project-based class includes career exploration related to cooking, sewing, planning, goal setting and teaching, along with other Helping Careers and Health Science Pathways.

Supplies for class:

Folder

Paper

Pen/Pencil

\$3 fee

All 7th grade sections:

Welcome to FACS Skills class. Students in this class will work together as a team through the units of Human Relations, Food Safety and Sanitation, Culinary Arts, and Apparel & Textile Design while giving students the opportunity to build communication, collaboration and critical thinking skills. This is a hands-on course focusing on team building while utilizing problem- and project-based learning experiences of more advanced cooking, sewing and teaching skills for the seventh grade student.

Supplies for class:

Folder with brads

Paper

Pen/Pencil

\$15 class fee

Mrs. Fuist's class: Our current unit is Culinary Science. In this unit students will learn how to properly measure ingredients, and how to read a recipe. Students will need to have their Food Safety Protocol turned in and they will need a plastic container to bring extra food home in.

Ms. Guillot-Beinke's class: Our current unit is Culinary Science. In this unit students will learn how to properly measure ingredients, and how to read a recipe. Students will need to have their Food Safety Protocol turned in and they will need a plastic container to bring extra food home in.

All 8th grade sections:

Welcome to FACS Exploration! This class will discover the art of science and design related to Human Services, Hospitality & Tourism, Child Development and Apparel & Textile Design while giving students the opportunity to build communication, collaboration and critical thinking skills. This hands-on course focuses on problem- and project-based learning experiences with design and science as the focus, with advanced learning activities in cooking, sewing labs, fashion and interior design, and child development.

Supplies for class:

Folder

Paper

Pen/Pencil

\$15 (semester students)/ \$30 (year-long students)

Mrs. Fuist's class: Our current unit is Culinary Science. In this unit students will learn about functions of ingredients, how to properly measure ingredients, and how to read a recipe. Students will need to have their Food Safety Protocol turned in and they will need a plastic container to bring extra food home in.

Ms. Guillot-Beinke's class: Our current unit is Culinary Science. In this unit students will learn about functions of ingredients, how to properly measure ingredients, and how to read a recipe. Students will need to have their Food Safety Protocol turned in and they will need a plastic container to bring extra food home in.

BUSINESS

Sixth-Business, Coding, and Digital Media

The sixth graders will be spending the next few classes putting the final touches on their Digital Citizenship Public Service Announcements. They have been diligently working with their team members creating a presentation using Animoto. Each of the teams will be presenting their final project to the class. Topics include internet privacy, security, cyberbullying, conducting online research, digital relationships, and the viral nature of the web. As we wind down the unit, we hope the students will have learned how to more effectively navigate technology safely and effectively, as well as how to be a good digital citizen.

Seventh-Launch: Digital Media and Computer Apps

The seventh graders have completed their Google Slides unit. As a final project, the students created an “All About Me” presentation.

We are now learning coding using Tynker and Scratch. Tynker and Scratch allow the students to learn code using visual code blocks that represent real programming concepts. Learning the coding programs will allow the students to strengthen their computational thinking and problem-solving skills.

Eighth-Entrepreneurs, Innovators and App Creators

The eighth graders spent the last two weeks working with the Ozobot robots. They utilized the color coding feature to navigate through the twists and turns on mazes, or maps they created. Using color codes, the students had to determine the codes necessary to get the Ozobot “back on track” if it ended up at a dead end, or going in the wrong direction. This all done based on the order and direction of the color code combinations.

We are currently learning photoshop. The students will use this program to design the various marketing, advertising, packaging, etc., materials for their entrepreneurship project.