

Did you know the state of California deemed CTE (Career Technical Education) courses part of the career/college readiness training for high school students?

8th Grade Students: Come check out what Union Mine has to offer on December 1st!

Complete the attached registration and return it by Monday November 27, 2017.

Below is a little bit about your choices to aid in making the decision:

- Agriculture Pathway: The Ag Science pathway focuses on all components of agriculture including plant and animal science. In the Ag Mechanics pathway students get to learn hands on skills that are relevant to many careers in agriculture including wood working, welding, plumbing, electrical, and concrete. All courses in the Agriculture program include an FFA component that changes lives and prepares students for premier leadership, personal growth and career success.

On your visit you can expect to observe the Ag Science classes, visit the school farm, get some one-on-one time with the Ag teacher, and create a product to bring home with you.

- PLTW/Engineering Pathway: This pathway is designed for engineering exposure and development. Over the course of 4 years, the students will learn CAD and 3D design, programming (G and M codes, RobotC, robotic arm...), build and program robots, design and development of products, as well as program and use 3D printers, a laser cutter and CNC mills.

On your visit you can expect to be teamed up with students in the class to work on their latest projects and watch the laser cutter design a curio for you to take home. You will also be given time to talk with the teachers to better understand the pathway.

- ECS/Computer Programming: This class will introduce students to topics such as interface design, limits of computers, and societal and ethical issues. The students will be introduced to programs such as SNAP!, HTML, and robotic programming.

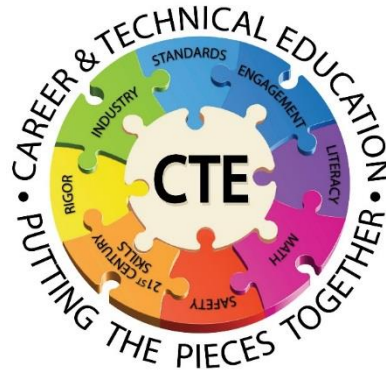
On your visit you can expect to work with the class as they program robots.

- Fashion: The Fashion course is designed to expose the students to the basics of fashion and design. Our students create a fashion show as well as participate and earn awards in the EL Dorado County Fair and California State Fair. While enrolled in the class students participate in many community service projects which include, Angel Dresses for local hospitals, Dog Beds for the Humane Society, and helping with costumes for local theaters.

While visiting the Fashion class you will be making your own pillowcase to take home with you.

- Foods: This is a class in the culinary arts. Students in these classes learn the basics of cooking as well as compete in cupcake wars and other battles of taste! Students also prepare meals for Parents on Campus day as well as other events. We create our own cooking videos and prepare preserved foods into the county fair.

When visiting the Foods class you will be making cake box cookies!



Union Mine High School is on a 4x4 block schedule. Students take four classes in the fall from August to December and then a new set of four classes in the spring from January to May. The 4x4 schedule allows UMHS students to take eight courses per year. This allows students to explore many CTE and elective offerings as well as work to accelerate their skills in academic areas. Some of the CTE classes that are available at Union Mine High School that you are unable to observe on CTE Preview Day include the following:

- Digital Imaging: Digital Imaging is a project based graphic design class that employs the use of graphic tablets, the Adobe Creative Suite, and digital cameras to learn the Principles of Design. Students acquire the skills needed to create projects such as movie posters, magazine covers, business logos and t-shirt designs.
- Yearbook: Our yearbook programming is one that is top notch and has been winning awards for the past 5 years. Students interested in journalism and advertising can benefit from a class like this.

When registering for classes in the spring please consider these classes as an option at registration.

We look forward to meeting you on December 1st and hope that you will find your passion in one of our great CTE courses. If you have questions please contact Ms. Curry at scurry@eduhd.net

