

TEACHING *The Course*



Mr. Adamson, the instructor for industrial and technical arts, teaches a diverse range of concepts like design and welding, but focuses on practical skills. As he put it, "Theory is only 10%" This is why Mr. Adamson works every day to teach his students technical skills. Allowing his students to learn welding and drafting head-on lets them learn self reliance and self teaching skills that will help them in their future career and for years to come.

1. **William (Blake) Simmons '19** producing a spectacular show of sparks. (p.c. w. hansher) 2. **Jethro O'Brien '21** prepares to use an oxy-acetylene torch. (p.c. w. hansher) 3. **Dalton Evans '21** uses a cutting torch outside. (p.c. j. bailey) 4. A previous industrial arts student's welding project. (p.c. a. nickell) 5. **Dustin Rodriguez '22** designs something special using specialized software. (p.c. w. hansher) 6. **Riley Foster '21** perfects his arc welding technique. (p.c. j. lemons) 7. **Jethro O'Brien '21** uses an oxy-acetylene torch on a piece of angle iron. 8. A welding jacket hangs in the metal shop. (p.c. j. lemons) 9. **Dustin Rodriguez '22** designs a project for the plasma cam. (p.c. w. hansher) 10. **Kennen Newsham '21** stands in the entrance to the welding room. (p.c. a. nickell)



# A Spark of INGENUITY

STUDENTS WORKING TO CREATE By: Alexis Nickell, Jess Lemons, and William Hansher

Our welding program inspires people to get out and try new things. A lot of people just joined welding to get the credit, but later found out they had an interest in pursuing welding even after they graduate high school. Welding is a really good skill to learn while you are still in high school so you can decide if you would like to get a career out of it when you graduate. Woodland Park High School offers many opportunities to foster a future career in industrial arts. The class focuses on welding and drafting the design principles fundamental to these process.

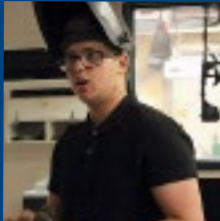
While the class does offer a understanding of theory, it chooses to teach it with hands-on experience. Students who choose to take an Occupational Arts and Technology class get the unique experience of working with some of the coolest machines in the high school. In addition to the welding equipment, students get to work with a 3-D printer and laser engravers. Welding and other industrial arts programs are giving WPHS students the opportunity to work towards their future while working with the most futuristic machines in school.



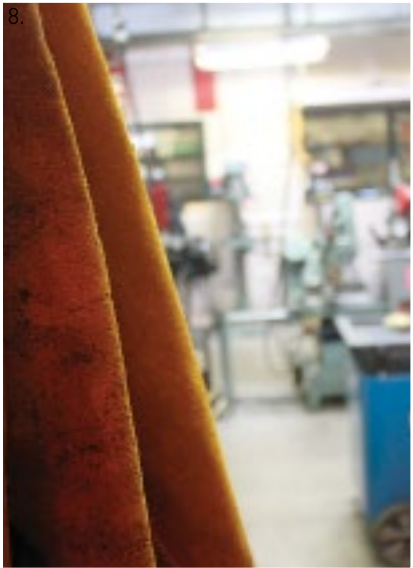
## It's All About INDUSTRIAL ART



**Colton Hudson '19** talks about his passion saying, "I took my first shop class as an easy credit but developed a passion."



**Samuel Harris '21** plans on pursuing a career in welding. Sam noted, "Skills like welding can help with real life problems."



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