

BASIC WELDING - AG MECHANICS

FILLMORE CENTRAL SCHOOL
MS. NICKERSON

Course Description

In this course students will learn the basics of welding. You will learn techniques in the area of stick welding, MIG welding, oxy-acetylene and other metal working techniques . These welding techniques are being taught for use in agricultural applications.

How to contact me:

tnickerson@fillmorecsd.org

(585)567-2251 Ext. 5136

Material will be available

through Google Classroom

Required Materials

To be successful in this course everyday day you need to be prepared. The following things are required:



Proper attire

Full Leather Shoes or Boots

Boots or full leather shoes EVERYDAY!



No exceptions! No sandals, no sneakers



Safety Glasses

You will be given a pair of Safety Glasses at the beginning of the year.

If you lose then you can wear community glasses or purchase a new pair, for \$2.



Laptop Computer

Space will be available to store footwear and clothing for the length of the class. Make sure you are prepared everyday by storing materials at school.

Units of Study:

Safety	Tap and Die
Stick Welding	Plasma Cutting
MIG Welding	Metal Lathe
Metal Properties	Oxy-Acetylene

Units may be added and subtracted throughout the year.

Class Norms and Expectations

Students need to be in class and on task.
Students should be prepared to work hard and follow all safety requirements.

Grading Information

Grades will be done on a points system:

- Basic welding projects - 1200 points
- Safety Tests - 400 points
- Bell Work - 500 points
- Midterm - 500 points
- Final - 500 Points
- Misc. - 400 points
- Genius Hour - 700 points

The majority of the work in this class will be done during class time. Make sure you are in class and focused, so you can succeed

All students will participate in Genius Hour. They will select a self directed projects to completed during 20% of their class time