# **Mountain Home High School**

# Agriculture Fabrication

Miss Vines vines\_km@mtnhomesd.org Room J

Class webpage http://vineskm.mtnhomesd.org/

Classroom Rules:	1. Be <u>respectful</u> to people and school property		
	2. No <u>horseplay</u>		
	3. Keep classroom and shop <u>clean</u>		
	4. Only use shop with Miss Vines' permission		
	Be in seat working on bellringer when bell rings		
Discipline Plan	If you choose to break a rule:		
	<ul> <li>First time discussion with student and teacher</li> </ul>		
	<ul> <li>Second call home to parents</li> </ul>		
	<ul> <li>Severe disruptions- office</li> </ul>		
Personal Conduct:	1. Be on time!		
	2. Be responsible, respectful & helpful.		
	3. Be willing to try your very best.		
	4. Be patient.		
	5. Be eager and willing to learn.		
	<ul> <li>Ask for assistance if needed.</li> </ul>		
Materials Needed for Classroom	Notebook (three ring binder with dividers)		
Instruction:	2. Pencil/pen		
	3. Loose leaf paper		
Materials Needed for Laboratory Use:	1. Long Sleeve Coveralls		
	2. Welding Gloves (these are provided by teacher)		
	3. Safety glasses (these are provided by teacher)		
Mass text reminder	Miss Vines will send out mass text reminders through		
	reminder 101 for teachers. When you follow the directions		
	attached you will receive reminders on upcoming due		
	dates or quiz/test dates. This number is for both you and		
	your parents and is optional. Miss Vines cannot access		
	your number and the number provided is a computer		
	generated number not Miss Vines personal cell.		
Class project	Students will have to complete a class project. Students can		
	work in a group to complete project. Student is responsible for		
	paying for metal for personal projects. If a student needs a		
	project teacher will decide what the project is.		

### **Course Syllabus**

## **Agriculture Fabrication**

#### **Course Description:**

This is a double block class. A course to develop skills in metal equipment assembly and joining processes. Project based learning where students can bring in their own metal projects to create.

#### **REQUIRED**

The student must provide a set of long sleeve coveralls and closed toed shoes.

## **COURSE OUTLINE**

The course content includes:

- > Safety
- > Oxygen-acetylene welding/ cutting
- ➤ Arc Welding
- ➤ GMAW welding
- ➤ GTAW welding
- > Plasma cutting
- Plasma CAM

### **GRADES**

Student grades will be determined by performance on:

- Assignments (written and welding)
- Quizzes
- > Tests
- ► Final

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My personal goals for			
1.			
2.			
3.			
	e expectations and agree t	to follow them throughout the semester.	
Student Signature_		Date	
Parent Signature		Date	
Parent Contact Infor	mation (Number to be rea	ched in the evening)	
Phone:	E-mail:		