



Lesson Plans for Agricultural Education - Mr. Igo

For the week of: March 11th-15th, 2019

	Monday	Tuesday	Wednesday	Thursday	NO SCHOOL - PIR Friday
AgEd I	Intro to Welding Processes	Intro to Welding Processes	Intro to Welding Processes	Intro to Welding Processes	
Objectives	1. Students will identify safe welding practices 2. Students will describe principles of the SMAW process	1. Students will identify safe welding practices 2. Students will describe principles of the SMAW process	1. Students will identify safe welding practices 2. Students will describe principles of the SMAW process	1. Students will identify safe welding practices 2. Students will describe principles of the SMAW process	
Activities	Unit 26 terms & review	Unit 26 terms & review	Intro to SMAW welding process in shop	Intro to SMAW welding process in shop	
Assessment	Formative: time on task, check for understanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check for understanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check for understanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check for understanding Summative: notes, lab sheets, unit quiz	
AFNR Standards	PST.01.01.a, PST.01.02.a	PST.01.01.a, PST.01.02.a	PST.01.01.a, PST.01.02.a	PST.01.01.a, PST.01.02.a	
Common Core	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	
AgEd II	Roof Construction	Roof Construction	Roof Construction	Roof Construction	
Objectives	1. Students will identify common methods of construction 2. Students will utilize common layout tools	1. Students will identify common methods of construction 2. Students will utilize common layout tools	1. Students will identify common methods of construction 2. Students will utilize common layout tools	1. Students will identify common methods of construction 2. Students will utilize common layout tools	
Activities	Rafter and Roof construction notes and lab activities in class	Rafter and Roof construction notes and lab activities in class	Rafter and Roof construction notes and lab activities in class	Rafter and Roof construction notes and lab activities in class	
Assessment	Formative: Time on task, reflection Summative: handout, unit quiz	Formative: Time on task, reflection Summative: handout, unit quiz	Formative: Time on task, reflection Summative: handout, unit quiz	Formative: Time on task, reflection Summative: handout, unit quiz	
AFNR Standards	PS.01.01.01a, PS.01.01.01b	PS.01.01.01a, PS.01.01.01b	PS.01.01.01a, PS.01.01.01b	PS.01.01.01a, PS.01.01.01b	
Common Core	English 11-12.RI.-2, 11-12.SL.2.6, 9-12HS.PS.2.6	English 11-12.RI.-2, 11-12.SL.2.6, 9-12HS.PS.2.6	English 11-12.RI.-2, 11-12.SL.2.6, 9-12HS.PS.2.6	English 11-12.RI.-2, 11-12.SL.2.6, 9-12HS.PS.2.6	
AgEd III	Record Keeping & Assets	Record Keeping & Assets	Record Keeping & Assets	Record Keeping & Assets	
Objectives	1. Students will identify common record keeping methods 2. Students will classify different types of assets	1. Students will identify common record keeping methods 2. Students will classify different types of assets	1. Students will identify common record keeping methods 2. Students will classify different types of assets	1. Students will identify common record keeping methods 2. Students will classify different types of assets	
Activities	John Deere FBM Ch 4-5	John Deere FBM Ch 4-5	John Deere FBM Ch 4-5	John Deere FBM Ch 4-5	
Assessment	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	
AFNR Standards	ABS.01.01.a, ABS.01.02.a	ABS.01.01.a, ABS.01.02.a	ABS.01.01.a, ABS.01.02.a	ABS.01.01.a, ABS.01.02.a	
Common Core	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	
Mechanics	Intro to Small Gas Engines	Intro to Small Gas Engines	Intro to Small Gas Engines	Intro to Small Gas Engines	
Objectives	1. Students will identify parts of small gas engines 2. Students will describe engine operational theory	1. Students will identify parts of small gas engines 2. Students will describe engine operational theory	1. Students will identify parts of small gas engines 2. Students will describe engine operational theory	1. Students will identify parts of small gas engines 2. Students will describe engine operational theory	
Activities	Small Engines Parts ID Boards	Small Engines Parts ID Boards	Small Engines Parts ID Boards	Small Engines Parts ID Boards	
Assessment	Formative: discussion, check for understanding Summative: note handout, lab sheets, unit test	Formative: discussion, check for understanding Summative: note handout, lab sheets, unit test	Formative: discussion, check for understanding Summative: note handout, lab sheets, unit test	Formative: discussion, check for understanding Summative: note handout, lab sheets, unit test	
AFNR Standards	PS.01.01.01a, PS.01.01.01b, PS.01.01.01c	PS.01.01.01a, PS.01.01.01b, PS.01.01.01c	PS.01.01.01a, PS.01.01.01b, PS.01.01.01c	PS.01.01.01a, PS.01.01.01b, PS.01.01.01c	
Common Core	11-12.SL.2.6, 9-12HS.PS.2.6, 9-12HS.LS.4.1	11-12.SL.2.6, 9-12HS.PS.2.6, 9-12HS.LS.4.1	11-12.SL.2.6, 9-12HS.PS.2.6, 9-12HS.LS.4.1	11-12.SL.2.6, 9-12HS.PS.2.6, 9-12HS.LS.4.1	
Welding	Shield Metal Arc Welding	Shield Metal Arc Welding	Shield Metal Arc Welding	Shield Metal Arc Welding	
Objectives	1. Students will utilize SMAW processes 2. Students will demonstrate safe shop procedures	1. Students will utilize SMAW processes 2. Students will demonstrate safe shop procedures	1. Students will utilize SMAW processes 2. Students will demonstrate safe shop procedures	1. Students will utilize SMAW processes 2. Students will demonstrate safe shop procedures	
Activities	Module 1-3 Lab Sheets in class	Module 1-3 Lab Sheets in class	Module 1-3 Lab Sheets in class	Module 1-3 Lab Sheets in class	
Assessment	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	Formative: time on task, participation Summative: job sheet, unit test	
AFNR Standards	PST.04.04.07a	PST.04.04.07a	PST.04.04.07a	PST.04.04.07a	
Common Core	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	11-12.SL.2.6, 9-12HS.PS.2.6	