



Lesson Plans for Agricultural Education - Mr. Igo

For the week of: January 7-11, 2019

	Monday	Tuesday	Wednesday	Thursday	Friday
AgEd I	GPS	GPS	GPS	GPS	GPS
Objectives	1. Students will identify applications of GPS & GIS 2. Students will demonstrate applications of GPS & GIS	1. Students will identify applications of GPS & GIS 2. Students will demonstrate applications of GPS & GIS	1. Students will identify applications of GPS & GIS 2. Students will demonstrate applications of GPS & GIS	1. Students will identify applications of GPS & GIS 2. Students will demonstrate applications of GPS & GIS	1. Students will identify applications of GPS & GIS 2. Students will demonstrate applications of GPS & GIS
Activities	GPS labs outside as weather allows	GPS labs outside as weather allows	GPS labs outside as weather allows	GPS labs outside as weather allows	GPS labs outside as weather allows
Assessment	Formative: time on task, check fo runderstanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check fo runderstanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check fo runderstanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check fo runderstanding Summative: notes, lab sheets, unit quiz	Formative: time on task, check fo runderstanding Summative: notes, lab sheets, unit quiz
AFNR Standards	PST.05.03.02a, PST.05.03.02b	PST.05.03.02a, PST.05.03.02b	PST.05.03.02a, PST.05.03.02b	PST.05.03.02a, PST.05.03.02b	PST.05.03.02a, PST.05.03.02b
Common Core	11-12.RST.1.2, 9-12HS.PS.4.2	11-12.RST.1.2, 9-12HS.PS.4.2	11-12.RST.1.2, 9-12HS.PS.4.2	11-12.RST.1.2, 9-12HS.PS.4.2	11-12.RST.1.2, 9-12HS.PS.4.2
AgEd II	Surveying & Legal Land Description	Surveying & Legal Land Description	Surveying & Legal Land Description	Surveying & Legal Land Description	Surveying & Legal Land Description
Objectives	1. Students will identify applications of rectangle survey 2. Students will describe a parcel using legal land description	1. Students will identify applications of rectangle survey 2. Students will describe a parcel using legal land description	1. Students will identify applications of rectangle survey 2. Students will describe a parcel using legal land description	1. Students will identify applications of rectangle survey 2. Students will describe a parcel using legal land description	1. Students will identify applications of rectangle survey 2. Students will describe a parcel using legal land description
Activities	Surveying labs outside as weather allows	Surveying labs outside as weather allows	Surveying labs outside as weather allows	Surveying labs outside as weather allows	Surveying labs outside as weather allows
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	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	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	English 11-12.RI.-2, 11-12.SL.2.6, 9-12HS.PS.2.6
AgEd III	Individual Projects	Individual Projects	Individual Projects	Individual Projects	Individual Projects
Objectives	1. Students will utilize welding and joining processes 2. Students will demonstrate safe shop procedures	1. Students will utilize welding and joining processes 2. Students will demonstrate safe shop procedures	1. Students will utilize welding and joining processes 2. Students will demonstrate safe shop procedures	1. Students will utilize welding and joining processes 2. Students will demonstrate safe shop procedures	1. Students will utilize welding and joining processes 2. Students will demonstrate safe shop procedures
Activities	Individual shop project time in class	Individual shop project time in class	Individual shop project time in class	Individual shop project time in class	Individual shop project time 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	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	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	11-12.SL.2.6, 9-12HS.PS.2.6
Natural Res.	Fisheries	Fisheries	Fisheries	Fisheries	Fisheries
Objectives	1. Students will identify important native and introduced aquatic species 2. Students will describe management methods used in US & MT fisheries	1. Students will identify important native and introduced aquatic species 2. Students will describe management methods used in US & MT fisheries	1. Students will identify important native and introduced aquatic species 2. Students will describe management methods used in US & MT fisheries	1. Students will identify important native and introduced aquatic species 2. Students will describe management methods used in US & MT fisheries	1. Students will identify important native and introduced aquatic species 2. Students will describe management methods used in US & MT fisheries
Activities	Fish management labs 1-3 in class, self-paced	Fish management labs 1-3 in class, self-paced	Fish management labs 1-3 in class, self-paced	Fish management labs 1-3 in class, self-paced	Fish management labs 1-3 in class, self-paced
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	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	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	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	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	1. Students will utilize SMAW processes 2. Students will demonstrate safe shop procedures
Activities	Module 8 Lab Sheets in class	Module 8 Lab Sheets in class	Module 8 Lab Sheets in class	Module 8 Lab Sheets in class	Module 8 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	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	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	11-12.SL.2.6, 9-12HS.PS.2.6