



Lesson Plans for Agricultural Education - Mr. Igo

For the week of: January 2-4, 2019

	Monday	Tuesday	Wednesday	Thursday	Friday
AgEd I			GPS	GPS	GPS
Objectives			1. Students will identify applications of GPS & GIS	1. Students will identify applications of GPS & GIS	1. Students will identify applications of GPS & GIS
			2. Students will demonstrate applications of GPS & GIS	2. Students will demonstrate 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
Assessment			Formative: time on task, check fo runderstanding	Formative: time on task, check fo runderstanding	Formative: time on task, check fo runderstanding
			Summative: notes, lab sheets, unit quiz	Summative: notes, lab sheets, unit quiz	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
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
AgEd II			Surveying & Legal Land Description	Surveying & Legal Land Description	Surveying & Legal Land Description
Objectives			1. Students will identify applications of rectangle survey	1. Students will identify applications of rectangle survey	1. Students will identify applications of rectangle survey
			2. Students will describe a parcel using legal land description	2. Students will describe a parcel using legal land description	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
Assessment			Formative: Time on task, reflection	Formative: Time on task, reflection	Formative: Time on task, reflection
			Summative: handout, unit quiz	Summative: handout, unit quiz	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
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
AgEd III			Individual Projects	Individual Projects	Individual Projects
Objectives			1. Students will utilize welding and joining processes	1. Students will utilize welding and joining processes	1. Students will utilize welding and joining processes
			2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures	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
Assessment			Formative: time on task, participation	Formative: time on task, participation	Formative: time on task, participation
			Summative: job sheet, unit test	Summative: job sheet, unit test	Summative: job sheet, unit test
AFNR Standards			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
Natural Res.			Fisheries	Fisheries	Fisheries
Objectives			1. Students will identify important native and introduced aquatic species	1. Students will identify important native and introduced aquatic species	1. Students will identify important native and introduced aquatic species
			2. Students will describe management methods used in US & MT fisheries	2. Students will describe management methods used in US & MT fisheries	2. Students will describe management methods used in US & MT fisheries
Activities			Intro to Fisheries management lecture in class with notes	Intro to Fisheries management lecture in class with notes	Intro to Fisheries management lecture in class with notes
Assessment			Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding
			Summative: note handout, lab sheets, unit test	Summative: note handout, lab sheets, unit test	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
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
Welding			Shield Metal Arc Welding	Shield Metal Arc Welding	Shield Metal Arc Welding
Objectives			1. Students will utilize SMAW processes	1. Students will utilize SMAW processes	1. Students will utilize SMAW processes
			2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures	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
Assessment			Formative: time on task, participation	Formative: time on task, participation	Formative: time on task, participation
			Summative: job sheet, unit test	Summative: job sheet, unit test	Summative: job sheet, unit test
AFNR Standards			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