



Lesson Plans for Agricultural Education - Mr. Igo

For the week of: October 29-Nov 02, 2018

	Monday	Tuesday	Wednesday	Thursday	Friday
AgEd I	Intro to FFA	Intro to FFA	Intro to FFA	Intro to FFA	Record Keeping
Objectives	1. Students will identify significant events in US Ag history 2. Students will describe the 3 components of agricultural education	1. Students will identify significant events in US Ag history 2. Students will describe the 3 components of agricultural education	1. Students will identify significant events in US Ag history 2. Students will describe the 3 components of agricultural education	1. Students will identify significant events in US Ag history 2. Students will describe the 3 components of agricultural education	1. Students will identify significant events in US Ag history 2. Students will describe the 3 components of agricultural education
Activities	Intro to FFA slides with guided notes	Intro to FFA slides with guided notes	Intro to FFA slides with guided notes	Intro to FFA slides with guided notes	AET records on Chromebooks 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	Formative: Time on task, reflection Summative: handout, unit quiz
AFNR Standards	AS.01.01.01a, AS.01.01.01b	AS.01.01.01a, AS.01.01.01b	AS.01.01.01a, AS.01.01.01b	AS.01.01.01a, AS.01.01.01b	AS.01.01.01a, AS.01.01.01b
Common Core	English 11-12.RI.-2	English 11-12.RI.-2	English 11-12.RI.-2	English 11-12.RI.-2	English 11-12.RI.-2
AgEd II	Range Sites and Trends	Range Sites and Trends	Range Sites and Trends	Range Sites and Trends	Range Sites and Trends
Objectives	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites
Activities	Similarity index and soil texturing lab in class	Similarity index and soil texturing lab in class	Similarity index and soil texturing lab in class	Similarity index and soil texturing lab in class	Similarity index and soil texturing lab in class
Assessment	Formative: discussion, check for understanding Summative: notes, unit test, range plant collections	Formative: discussion, check for understanding Summative: notes, unit test, range plant collections	Formative: discussion, check for understanding Summative: notes, unit test, range plant collections	Formative: discussion, check for understanding Summative: notes, unit test, range plant collections	Formative: discussion, check for understanding Summative: notes, unit test, range plant collections
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
AgEd III	Biotechnology	Biotechnology	Biotechnology	Biotechnology	Biotechnology
Objectives	1. Students will identify applications of biotechnology 2. Students will describe how transgenic organisms are created	1. Students will identify applications of biotechnology 2. Students will describe how transgenic organisms are created	1. Students will identify applications of biotechnology 2. Students will describe how transgenic organisms are created	1. Students will identify applications of biotechnology 2. Students will describe how transgenic organisms are created	1. Students will identify applications of biotechnology 2. Students will describe how transgenic organisms are created
Activities	GMO brochure project on Google Classroom	GMO brochure project on Google Classroom	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes
Assessment	Formative: participation, discussion Summative: lab sheets, unit test	Formative: participation, discussion Summative: lab sheets, unit test	Formative: participation, discussion Summative: lab sheets, unit test	Formative: participation, discussion Summative: lab sheets, unit test	Formative: participation, discussion Summative: lab sheets, unit test
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
Natural Res.	Wildlife Management	Wildlife Management	Wildlife Management	Wildlife Management	Wildlife Management
Objectives	1. Students will describe factors affecting species extinction 2. Students will identify threatened and endangered species	1. Students will describe factors affecting species extinction 2. Students will identify threatened and endangered species	1. Students will describe factors affecting species extinction 2. Students will identify threatened and endangered species	1. Students will describe factors affecting species extinction 2. Students will identify threatened and endangered species	1. Students will describe factors affecting species extinction 2. Students will identify threatened and endangered species
Activities	Intro to Wildlife Management slides with guided notes	History of Wildlife Management slides with guided notes	History of Wildlife Management slides with guided notes	History of Wildlife Management slides with guided notes	History of Wildlife Management slides with guided notes
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	Intro to Shield Metal Arc Welding	Intro to Shield Metal Arc Welding	Intro to Shield Metal Arc Welding	Intro to Shield Metal Arc Welding	Intro to 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 6 Lab Sheets in shop	Module 6 Lab Sheets in shop	Module 6 Lab Sheets in shop	Module 6 Lab Sheets in shop	Module 6 Lab Sheets in shop
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