



## Lesson Plans for Agricultural Education - Mr. Igo

For the week of: Nov 05-09, 2018

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AgEd I</b>	Intro to FFA	Intro to FFA	Intro to FFA	Intro to FFA	Record Keeping
<b>Objectives</b>	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
<b>Activities</b>	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
<b>Assessment</b>	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
<b>AFNR Standards</b>	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
<b>Common Core</b>	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
<b>AgEd II</b>	Range Sites and Trends	Stocking Rates	Stocking Rates	Stocking Rates	Stocking Rates
<b>Objectives</b>	1. Students will describe different ecological sites 2. Students will identify factors that affect ecological sites	1. Students will describe effects of grazing on habitat 2. Students will identify factors that affect stocking rates	1. Students will describe effects of grazing on habitat 2. Students will identify factors that affect stocking rates	1. Students will describe effects of grazing on habitat 2. Students will identify factors that affect stocking rates	1. Students will describe effects of grazing on habitat 2. Students will identify factors that affect stocking rates
<b>Activities</b>	Finish soil texturing lab in class	Stocking rates slides with guided notes	Stocking rates slides with guided notes	Stocking rates slides with guided notes	Stocking rates slides with guided notes
<b>Assessment</b>	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
<b>AFNR Standards</b>	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
<b>Common Core</b>	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
<b>AgEd III</b>	Biotechnology	Biotechnology	Biotechnology	Biotechnology	Biotechnology
<b>Objectives</b>	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
<b>Activities</b>	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes	Animal Biotech slides with guided notes
<b>Assessment</b>	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
<b>AFNR Standards</b>	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
<b>Common Core</b>	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
<b>Natural Res.</b>	Wildlife Management	Wildlife Management	Wildlife Management	Wildlife Management	Wildlife Management
<b>Objectives</b>	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
<b>Activities</b>	Intro to Wildlife Management slides with guided notes	History of Wildlife Management slides with guided notes	Yellowstone Elk Case study in class	Yellowstone Elk Case study in class	Yellowstone Elk Case study in class
<b>Assessment</b>	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
<b>AFNR Standards</b>	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
<b>Common Core</b>	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
<b>Welding</b>	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
<b>Objectives</b>	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
<b>Activities</b>	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
<b>Assessment</b>	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
<b>AFNR Standards</b>	PST.04.04.07a	PST.04.04.07a	PST.04.04.07a	PST.04.04.07a	PST.04.04.07a
<b>Common Core</b>	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