



## Lesson Plans for Agricultural Education - Mr. Igo

For the week of: October 22-26, 2018

	Monday	Tuesday	NATIONAL FFA CONVENTION Wednesday	NATIONAL FFA CONVENTION Thursday	NATIONAL FFA CONVENTION Friday
<b>AgEd I</b>	History of US Agriculture	History of US Agriculture	History of US Agriculture	History of US Agriculture	History of US Agriculture
<b>Objectives</b>	1. Students will identify segments of the US Ag industry 2. Students will describe the significance of agriculture in US history	1. Students will identify segments of the US Ag industry 2. Students will describe the significance of agriculture in US history	1. Students will identify segments of the US Ag industry 2. Students will describe the significance of agriculture in US history	1. Students will identify segments of the US Ag industry 2. Students will describe the significance of agriculture in US history	1. Students will identify segments of the US Ag industry 2. Students will describe the significance of agriculture in US history
<b>Activities</b>	Ag History 1900-Present slides with guided notes	Ag History 1900-Present slides with guided notes	Modern Ag History presentations on Google Classroom	Modern Ag History presentations on Google Classroom	Modern Ag History presentations on Google Classroom
<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	Range Sites and Trends	Range Sites and Trends	Range Sites and Trends	Range Sites and Trends
<b>Objectives</b>	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
<b>Activities</b>	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
<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>	Endangered species reports on Google Classroom	Intro to Wildlife Management slides with guided notes	Intro to Wildlife Management slides with guided notes	Intro to Wildlife Management slides with guided notes	Intro to Wildlife Management slides with guided notes
<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