



Lesson Plans for Agricultural Education - Mr. Igo

For the week of: September 10-14, 2018

	Monday	Tuesday	Wednesday	First FFA Meeting, 6 PM Thursday	Friday
AgEd I	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation
Objectives	1. Students will describe animals using correct terminology 2. Students will identify carcass and breeding traits of livestock	1. Students will describe animals using correct terminology 2. Students will identify carcass and breeding traits of livestock	1. Students will describe animals using correct terminology 2. Students will identify carcass and breeding traits of livestock	1. Students will describe animals using correct terminology 2. Students will identify carcass and breeding traits of livestock	1. Students will describe animals using correct terminology 2. Students will identify carcass and breeding traits of livestock
Activities	Livestock Judging slides with guided notes	Livestock Judging slides with guided notes	Livestock Judging slides with guided notes	Livestock Judging slides with guided notes	Livestock Judging slides with guided notes
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	Plant Classification & Anatomy	Plant Classification & Anatomy	Plant Classification & Anatomy	Plant Classification & Anatomy	Range Plant Collections
Objectives	1. Students will describe different classes of plants 2. Students will identify plants based on their physical characteristics	1. Students will describe different classes of plants 2. Students will identify plants based on their physical characteristics	1. Students will describe different classes of plants 2. Students will identify plants based on their physical characteristics	1. Students will describe different classes of plants 2. Students will identify plants based on their physical characteristics	1. Students will describe different classes of plants 2. Students will identify plants based on their physical characteristics
Activities	Plant classification slides with guided notes	Plant classification slides with guided notes	Plant classification slides with guided notes	Plant classification slides with guided notes	MT Range Plant collection activity outside
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	Precision Agriculture	Precision Agriculture	Precision Agriculture	Precision Agriculture	Precision Agriculture
Objectives	1. Students will identify applications of GPS/GIS in agriculture 2. Students will describe how GPS technology works.	1. Students will identify applications of GPS/GIS in agriculture 2. Students will describe how GPS technology works.	1. Students will identify applications of GPS/GIS in agriculture 2. Students will describe how GPS technology works.	1. Students will identify applications of GPS/GIS in agriculture 2. Students will describe how GPS technology works.	1. Students will identify applications of GPS/GIS in agriculture 2. Students will describe how GPS technology works.
Activities	GPS navigation lab #2 outside	GPS navigation lab #3 outside	GPS navigation lab #3 outside	GPS navigation lab #4 outside	GPS navigation lab #4 outside
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.	Intro to Natural Resources	Intro to Forestry	Intro to Forestry	Intro to Forestry	Intro to Forestry
Objectives	1. Students will identify the evolution of Natural Resource management over time 2. Students will classify resources as renewable or nonrenewable	1. Students will identify common tree species in MT 2. Students will classify trees based on physical characteristics	1. Students will identify common tree species in MT 2. Students will classify trees based on physical characteristics	1. Students will identify common tree species in MT 2. Students will classify trees based on physical characteristics	1. Students will identify common tree species in MT 2. Students will classify trees based on physical characteristics
Activities	Finish Ch 1 in class	MT tree ID lecture with guided notes and discussion	MT tree ID lecture with guided notes and discussion	MT tree ID lecture with guided notes and discussion	Tree ID activity @ Vigilante Park (tentative)
Assessment	Formative: discussion, check for understanding Summative: note handout, unit test	Formative: discussion, check for understanding Summative: note handout, unit test	Formative: discussion, check for understanding Summative: note handout, unit test	Formative: discussion, check for understanding Summative: note handout, unit test	Formative: discussion, check for understanding Summative: note handout, 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	Welding & Shop Safety	Cutting Processes	Cutting Processes	Cutting Processes	Cutting Processes
Objectives	1. Students will describe safe shop procedures 2. Students will classify actions as safe or unsafe	1. Students will utilize PAC & OFC processes 2. Students will demonstrate safe shop procedures	1. Students will utilize PAC & OFC processes 2. Students will demonstrate safe shop procedures	1. Students will utilize PAC & OFC processes 2. Students will demonstrate safe shop procedures	1. Students will utilize PAC & OFC processes 2. Students will demonstrate safe shop procedures
Activities	Welding safety test	Module 2 & 3 lab sheets in shop area	Module 2 & 3 lab sheets in shop area	Module 2 & 3 lab sheets in shop area	Module 2 & 3 lab sheets in shop area
Assessment	Formative: N/A Summative: note sheet, safety 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