Lesson Plans for Agricultural Education - Mr. Igo

For the week of: September 17-21, 2018

		District Leadership Conf. - Livingston			
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
AgEd I	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation	Livestock Evaluation
Objectives	1. Students will describe animals using correct terminology	1. Students will describe animals using correct terminology	1. Students will describe animals using correct terminology	1. Students will describe animals using correct terminology	1. Students will describe animals using correct terminology
	2. Students will identify carcass and breeding traits of livestock	2. Students will identify carcass and breeding traits of livestock	2. Students will identify carcass and breeding traits of livestock	2. Students will identify carcass and breeding traits of livestock	2. Students will identify carcass and breeding traits of livestock
Activities	Swine Judging slides with guided notes	Swine Judging slides with guided notes	Swine Judging slides with guided notes	Swine Judging slides with guided notes	Swine Judging slides with guided notes
Assessment	Formative: Time on task, reflection	Formative: Time on task, reflection	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	Summative: handout, unit quiz	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	1. Students will describe different classes of plants	1. Students will describe different classes of plants	1. Students will describe different classes of plants	1. Students will describe different classes of plants
	2. Students will identify plants based on their physical characteristics	2. Students will identify plants based on their physical characteristics	2. Students will identify plants based on their physical characteristics	2. Students will identify plants based on their physical characteristics	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	Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding
	Summative: notes, unit test, range plant collections	Summative: notes, unit test, range plant collections	Summative: notes, unit test, range plant collections	Summative: notes, unit test, range plant collections	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	1. Students will identify applications of GPS/GIS in agriculture	1. Students will identify applications of GPS/GIS in agriculture	1. Students will identify applications of GPS/GIS in agriculture	1. Students will identify applications of GPS/GIS in agriculture
	2. Students will describe how GPS technology works.	2. Students will describe how GPS technology works.	2. Students will describe how GPS technology works.	2. Students will describe how GPS technology works.	2. Students will describe how GPS technology works.
Activities	GPS navigation lab #4 outside	GPS navigation lab #4 outside	GPS scavenger hunt activity outside	GPS scavenger hunt activity outside	GPS scavenger hunt activity outside
Assessment	Formative: participation, discussion	Formative: participation, discussion	Formative: participation, discussion	Formative: participation, discussion	Formative: participation, discussion
	Summative: lab sheets, unit test	Summative: lab sheets, unit test	Summative: lab sheets, unit test	Summative: lab sheets, unit test	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 Forestry	Intro to Forestry	Intro to Forestry	Intro to Forestry	Intro to Forestry
Objectives	1. Students will identify tcommon tree species in MT	1. Students will identify tcommon tree species in MT	1. Students will identify tcommon tree species in MT	1. Students will identify tcommon tree species in MT	1. Students will identify tcommon tree species in MT
	2. Students will classify trees based on physical characteristics	2. Students will classify trees based on physical characteristics	2. Students will classify trees based on physical characteristics	2. Students will classify trees based on physical characteristics	2. Students will classify trees based on physical characteristics
Activities	MT tree ID lecture with guided notes and disscussion	MT tree ID lecture with guided notes and disscussion	MT tree ID lecture with guided notes and disscussion	MT tree ID lecture with guided notes and disscussion	Tree ID activity @ Vigilante Park (tentative)
Assessment	Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding	Formative: discussion, check for understanding
	Summative: note handout, unit test	Summative: note handout, unit test	Summative: note handout, unit test	Summative: note handout, unit test	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	Cutting Processes	Cutting Processes	Cutting Processes	Cutting Processes	Cutting Processes
Objectives	1. Students will utilize PAC & OFC processes	1. Students will utilize PAC & OFC processes	1. Students will utilize PAC & OFC processes	1. Students will utilize PAC & OFC processes	1. Students will utilize PAC & OFC processes
	2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures	2. Students will demonstrate safe shop procedures
Activities	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	Module 2 & 3 lab sheets in shop area
Assessment	Formative: time on task, participation	Formative: time on task, participation	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	Summative: job sheet, unit test	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