

Lesson Plans for 2/13 - 2/17

BSAA

Monday: Observe any changes to bacteria experiment over weekend. Finish writing lab. Lab report is due on Tuesday by beginning of class.

Tuesday: Prep the chick brooders and set up the feed trial experiment.

Wednesday: Pass out nutrition and ethology packets. Read through packets. Generate a list of questions for the review of literature. Questions are to be looked up as homework.

Thursday: Glue identification stickers to the chicks and record weights, descriptions, and ID numbers.

Friday: Observe chicks for ethology study.

Tuesday: Observe ethology of chicks.

Wednesday: Weigh chicks

Thursday: Observe ethology of chicks.

Friday: Weigh chicks

Vet Tech

Monday: Finish the anatomy and physiology labeling pictures.

Tuesday: Begin the dissection of the fetal pig. Follow the step by step instructions on www.whitman.edu/content/virtualpig

Wednesday & Thursday: Continue following the fetal pig dissection on the Whitman website.

Friday: Finish the fetal pig dissection.

Tuesday & Wednesday: Work through the anatomy quizzes on Whitman website.

Thursday & Friday: Play study game to prepare for test. (Test is on Monday.)

Ag Orientation

Monday: Bacon day – student will sample three methods of cooking bacon, giving each a numerical rating. These ratings will be tabulated and graphed to depict the class's preferences.

Tuesday: Take pig test. Review correct answers to the test.

Wednesday: Begin Poultry unit with breeds of chickens.

Thursday: Continue poultry unit with the external parts of a chicken and chicken terminology.

Friday: Cover the breeds of turkey and duck and the internal and external structures of duck and turnkey.

Tuesday: Pass out poultry puzzle to review material covered last week.

Wednesday: Cover the study guide questions together in class.

Thursday: Play study game to review for test.

Friday: Take poultry test. Review correct answers.

Environmental Science

Monday: Create test questions together in class.

Tuesday: Study for test.

Wednesday: Take Energy Test. Review correct answers.

Thursday: Pass out Ethanol & Biodiesel packets to read together and generate questions for guest speaker.

Friday: Guest Speaker Dan Johnson from Eastern IL University.

Tuesday: Pass out ethanol worksheet. Student will work independently and turn worksheet in at the end of class.

Wednesday: Pass out biodiesel worksheet. Students will work independently and turn in worksheet at the end of the hour.

Thursday: Pass back worksheets and self-grade the assignments to review the correct answers.

Friday: Set up the fermentation lab.

Horticulture

Monday: Measure/observe the tomato seeds planted last week. Begin planting the peppers.

Tuesday: Plant the herbs in transplant trays.

Wednesday: Go to computer lab to make signs for peppers and herbs.

Thursday: Measure/observe the tomato seeds. Water the sprouts.

Friday: Graph results recorded in class on Thursday.

Tuesday: Take measurements of tomato and herb sprouts. Water greenhouse.

Wednesday: Set up for barnyard.

Thursday: Water greenhouse. Take measurements.

Friday: Clean up after barnyard. Water greenhouse.

Ag Science

Monday: Begin animal reproduction unit by covering the male reproductive structures ppt.

Tuesday: Cover the female reproductive structures ppt.

Wednesday: Pass out the male and female reproductive structures puzzle. Students will complete puzzle in class and turn in at end of hour.

Thursday: Cover the Cycles ppt.

Friday: Complete the graphing the estrus cycle activity. Assign the graphing the estrus cycle questions as homework.

Tuesday: Turn in the graphing the estrus cycle questions assigned as homework on Friday. Cover the pregnancy and parturition ppt.

Wednesday: Pass out the pregnancy and parturition puzzle to be completed in class and turned in at the end of class.

Thursday: Cover the poultry reproduction ppt.

Friday: Finish the poultry reproduction ppt.

Welding

Monday through Friday: Students will weld at their own pace practicing for and beginning their arc padding assignment.

Tuesday: Rearrange shop for barnyard.

Wednesday: Finish setting up for the barnyard.

Thursday: Tear down from barnyard.

Friday: Finish clean up from barnyard and reset shop.