

“How to Teach BSAA” PowerPoint

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Agricultural Education Program
College of Agricultural,
Consumer and Environmental Sciences
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



HOW TO TEACH BSAA

Kristin Myers

Syllabus

Class is broken down into two semesters

- Semester 1- PLANTS (Great for GH)
- Semester 2- ANIMALS

Give your students ownership in the class!

Format for the class

- Hand out “Agriculture Applications Page”
- Teach “Science Connection Questions”
(use a variety of teaching methods to do this)
- Conduct a Lab
(feel free to tweak labs to make them work for you. Some labs I copy from the BSAA CD/ MyCAERT while others I find online or develop)
- Find results and develop a lab report
- Incorporate quizzes and tests into your labs! Make this class a challenge!
- Have students design their own experiments
(plant/animal semester projects)

Lab Reports

BSAA LABORATORY REPORT GRADING SHEET- 75 POINTS

- *Title Page*
- *Introduction*
- *Review of Literature*
- *Research Problem*
- *Materials*
- *Procedures*
- *Findings*
- *Conclusion*
- *Supplementary Info*

Keeping Organized/ Time Management

- Teach your students to stay organized
(Three ring binder with tabs)
(Notebook for data!)

- Be prepared to start a new lesson/lab before getting results from the past lab. This keeps your class rigorous. Don't wait to educate 😊



Conduct Example Lab:

Observing the Water Cycle in a Terrarium

Conduct Example Lab:

-Interest Approach [Water Cycle Rap](#)

-Lab

-Lecture (group activity)

-Quiz/Test

-Lab Report

Conduct Example Lab:

**Wind Your Way
Around Your
Own DNA**

Conduct Example Lab:

-Interest Approach [Jurassic Park](#)

-Lecture (ppt)

-Lab

-Quiz/Test

-Lab Report



QUESTIONS?