

PJAS PRESENTATION OUTLINE

Introduction: Good morning, my name is _____. I am a/an _____ grade student at Blacklick Valley Jr. Sr. High School. This is my _____ year in PJAS. The title of my experiment is...

Overheads or Power Point Slides that you should have when presenting.

- 1. Title-*** State the title of your experiment.
- 2. Why I did this experiment-*** Explain why you did experiment. (tell story)
- 3. Scientific Question-*** State the question that you wish to test.
- 4. Scientific Concepts-*** Discuss scientific principles or terms that will be used.
- 5. Hypothesis-*** A scientific guess as to how the experiment will turn out.
- 6. Materials-*** List all items used in the experiment (use metric system.)
- 7. Procedure-*** Step by step process that was followed in the experiment.
- 8. Control, Constants, Variables-*** An overhead identifying each of these.
- 9. Data and Observation-*** Charts or graphs explaining the results of your experiment.
- 10. Sources of Error-*** Describe any sources off error that could have happened during your experiment.
- 11. Weaknesses in Design-*** Describe weaknesses and how to correct these.
- 12. Conclusion-*** You must accept or reject your hypothesis.
- 13. Suggestions for Further Research-*** If you were to do this experiment again, what would you do to change the experiment, or make it better.

Thank you! Are there any questions?