



Course Syllabus

<http://www.sylvaniasouthview.org>

- **Research Methods in Science I/II**

- **Instructor Information:**

Mrs. Blythe Tipping

Room 142G

(419) 824-8580 ext. 6188

Available for discussion during 5th period, and after school

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- **Course Description**

This course gives opportunities to learn the scientific method and to develop projects of the student's own design. Students are expected to research, discuss, and present a variety of topics and to propose a project that will be completed if they continue in the program. This is a seminar style class. Level 1 students are monitored by advanced level students.

- **Textbooks, Readings and Materials:**

Textbook: *None required*

Suggested Books:

American Psychological Association. (2001). *Publication manual of the American Psychological Association* (5th ed.). Washington, DC: Author

Sebranek, P., Kemper, D., & Meyer, V. (2001). *Writers Inc: A student handbook for writing and learning*. Wilmington, MA: Great Source Education Group, Inc.

The course *requires* only that each student be prepared for regular school activities. You should bring a pencil, binder/folder, and lined loose-leaf paper every day.

- **Grading:**

The grades for this class will be calculated using total points. Research papers and presentations will be weighted the heaviest in points. Only Level II and above are available for honors credit. The assignments for this class are considered mastery learning. This means that all major assignments (papers and presentations) must earn a grade of 95% or above. Any major assignment not reaching this grade must be redone and turned in within one week of receiving it back from the teacher.

The board-adopted percentages for letter grades will be adhered to.

✿Please turn over✿

- **Affidavit** : I have read and agree to the syllabus for Science Research I/II.

Name _____ Class & period _____ Date _____

Signed _____
(Student) (Parent)

- **Class Expectations:**

Handbook policy: I enforce the handbook rules including rules on tardiness, cell phone disruptions, and cheating. Plagiarism will result in a possible withdrawal with an F. Your signature of handbook acceptance constitutes your only warning.

Late Work: Late assignments will be penalized according to the guidelines set in the assignment's rubric.

Make-up Work: Students who miss work for an excused absence may make up any assignment. All grades from the absence will be considered a zero until the work is made up. All make-up work must be completed within 3 days of the last date of absence or within a reasonable time decided upon by the student and the teacher. It is your responsibility to make sure all assignments from days absent are turned in.

Reports and Papers: All reports and papers must be submitted electronically to be graded and checked for plagiarism. All reports and papers must follow the guidelines set forth by the American Psychological Association. All reports and papers must be original and unique to the assignment. Papers from other classes may not be reused for science research. In addition, although there may be overlap, science research papers may not be reused for a new paper/grade.

Continuation in Science Research: Continuation in the class requires a teacher recommendation. To be considered for recommendation to the next level, students must meet the following requirements:

- ◆ Earn a minimum 95% on all mastery learning assignments,
- ◆ Turn all papers and assignments in on time,
- ◆ Earn a minimum of a B for all quarters,
- ◆ Exhibit proper behavior during class, both during group work and independent work, and
- ◆ Show a genuine desire for science and inquiry.

Any exceptions to these may be made at the teacher's discretion.

