



ALGEBRA I
COURSE OUTLINE & EXPECTATIONS
MS. AMANDA SMITH
Room 324
amanda.smith@eu.dodea.edu
Website- <http://smithclassroom.tripod.com>



This course may be the most common entry-level course for students who have had a rich and varied middle level mathematics program. It expands upon basic algebraic concepts previously acquired and integrates those principles with everyday life. The processes of problem solving, reasoning, communication and making connections are emphasized. Students will use formulas, functions, and equations to describe and clarify relationships, and will use geometry to represent algebraic relationships. Students will learn how to write and translate expressions into mathematical forms, solve first and second degree equations, and use the concept of a function to model real-world phenomena.

Required Materials:

- Student Planner
- Binder
- Pencil with eraser
- Blue or Black ink pen (**no bright-color gel pens, please**)
- 3 subject, college-ruled, spiral notebook
- *Optional:* TI-83 or TI-84 Graphing Calculator

Classroom Expectations

- Be respectful.
- Be in your assigned seat when the bell rings, with your materials ready.
- Be quiet and listening when your attention is called.
- Raise your hand and wait for permission to speak.
- Use only appropriate classroom language.

Classroom Format:

WHAT YOU CAN EXPECT:

- ✓ Daily out-of-class practice problems
 - ✓ Daily in-class discussions and notes
 - ✓ Weekly quizzes
 - ✓ Chapter exams
 - ✓ Projects (both group and independent)
-

Grading:

Bellringers:

Students will receive points each day for their daily start-up activity.

Notebook:

Regular notebook checks will allow students to receive 10-20 points for maintaining neat and organized notes.

Assignments:

Selected problems from the daily homework assignments will be graded for 10-15 points. Activities and projects will be given point values depending on their level of difficulty and required time. The more involved assignments will receive more points.

Quizzes:

Quizzes will be given an average of once a week to assess learning. These will be worth between 25-50 points each.

Tests:

A chapter test will be given at the end of each chapter and will be worth approximately 100 points.

Grading Scale:

| | |
|-----------|-------------|
| A 93-100% | C+ 77-79% |
| A- 90-92% | C 73-76% |
| B+ 87-89% | C- 70-72% |
| B 83-86% | D 60-69% |
| B- 80-82% | F below 60% |

Missing Work:

Absences:

1. It is the student's responsibility to find out what was missed on the day that he/she was absent. Daily agendas and homework assignments can be found by visiting the classroom website: <http://smithclassroom.tripod.com>
2. The student has 1 day for each day he/she is absent to make up daily work and receive full credit.
3. Tests and quizzes will need to be made up in seminar, before or after school by the Friday of the week after the excused absence.

Late Assignments:

Late assignments will be accepted for partial credit until the chapter test.



Student Resources:

Classroom Website: <http://smithclassroom.tripod.com>

This website is designed to assist students with their work in algebra I class. Students can find the classroom agenda, homework assignments, project outlines, bellringers, copies of handouts, and updated grade reports.

Text Book: Discovering Algebra, An Investigative Approach, Key Curriculum Press.

Additional Assistance: There are weekly math tutoring sessions hosted each week by the our school's math teachers. Students are encouraged to attend to receive extra assistance with their homework.

-----CUT HERE-----

I strongly encourage students and parents to contact me at any time with questions or concerns. I am available to assist students before or after school as well as by appointment.

-Ms. Smith

amanda.smith@eu.dodea.edu

Please sign the bottom indicating that you have read and understand the above outline and expectations.

Student Signature _____

Parent Signature _____

Please detach this section and return to Ms. Smith by Tuesday, September 4, 2007