

MATHEMATICS DEPARTMENT

Three full-year courses, which must include Algebra I and Geometry, are required for graduation from Wallington High School. Our complete curriculum offers up to five years of mathematics and culminates in Advanced Placement/Middle College Calculus for mathematically talented students. Students in this class may earn college credit by passing the Advanced Placed exam or through the Middle College Program of Fairleigh Dickinson University.

Supervisor: Barbara Sondej Sondej@wboe.org 973-777-0228

Staff:	Karen Albanese	High School	Albanese@wboe.org
	Michelle Browne	Grade 8	Browne@wboe.org
	Robert Cartwright	High School	Cartwright@wboe.org
	Dina Mohamed	High School	Mohamed@wboe.org
	Debi O'Shea	Grade 4	Oshea@wboe.org
	Belen Ramsey	Grade 7/8	Ramsey@wboe.org
	Stephanie Regetz	High School	Regetz@wboe.org
	Ed Rendzio	Grade 5	Renzio@wboe.org
	Justyna Rybka	High School	Rybka@wboe.org
	Ed Sudol	High School	Sudol@wboe.org
	Chris Zalewski	Grade 6	Zalewski@wboe.org

GRADING POLICY (GRADES 7 – 8)

The marking period grade will be the average of the following items:

A. TESTS

Each test will count as a separate unit. There will be a minimum of three tests per marking period. An alternative means of assessment may be assigned that will count as a test unit.

B. QUIZZES

The average of all quizzes will be counted as a unit. A minimum of three quizzes must be administered in order to determine an average.

C. HOMEWORK, AND NOTEBOOK

1. HOMEWORK

Homework will be checked regularly. The grade will be determined by number completed/number assigned

2. NOTEBOOK

Notebooks will be assessed based upon a teacher's selection of problems, definitions, etc. Each notebook check will consist of a minimum of ten problems. There will be a minimum of three notebook checks per marking period.

The grades of these two areas will be averaged and count as one unit.

D. CLASSWORK

Classwork will be assigned on a regular basis. This will count as one unit.

E. MIDYEAR ASSESSMENT/FINAL ASSESSMENT

During the first and second semesters, a midyear and a final assessment (project-based) will be administered. This grade will count as one unit in the second and fourth marking period.

An alternative means of assessment may include a computer spreadsheet, a drawing, a portfolio, a model or other performance-based project. Rubrics will be designed for each alternative assessment.

GRADING POLICY 9-12

The marking period grade will be the average of the following items:

A. TESTS

Each test will count as a separate unit. There will be a minimum of three tests per marking period. An alternative means of assessment may be assigned that will count as a test unit.

B. QUIZZES

The average of all quizzes will be counted as a unit. A minimum of three quizzes must be administered in order to determine an average.

C. CLASSWORK, HOMEWORK, AND NOTEBOOK

1. CLASSWORK

Classwork will be assigned on a regular basis. This will count as one unit.

2. HOMEWORK

Homework will be checked regularly. The grade will be determined by number completed/number assigned.

3. NOTEBOOK

Notebooks will be assessed based upon the teacher's selection of problems, definitions, etc. Each notebook check will consist of a minimum of ten problems. There will be at least one notebook check per marking period.

The grades of these three areas will be averaged and count as one unit.

D. MIDYEAR ASSESSMENT/FINAL ASSESSMENT

During the first and second semesters, a midyear and a final year assessment will be administered. This grade will count as one unit in the second and fourth marking periods.

An alternative means of assessment may include a computer spreadsheet, a drawing, a portfolio, a model or other performance-based project. Rubrics will be

RECENT INITIATIVES

All high school students will have access to SAT Online Practice testing at www.collegeboard.com

EXTRACURRICULAR ACTIVITIES

Ms. Regetz is the advisor for New Jersey Math League competitions. Competitions dates for the 2009-2010 are October 20, November 17, December 15, January 12, February 23 and March 23. Contests are available for students in grades seven through twelve.

Ms. LoRe is the advisor for the Academic Decathlon. The competition will take place on Saturday, February 6 at Ramapo High School.

UPCOMING ACTIVITIES

Midyear assessments will begin on Wednesday, January 20 and conclude on Monday, January 25, 2010.

The spring administration of the HSPA will take place on March 2-4. All eleventh grade students are required to take this test. Mathematics will be tested on Tuesday, March 2. Language Arts will be tested on March 3 and 4. Results will be available in June.

The NJASK 7 and NJASK 8 will be administered to all seventh and eighth grades students from April 27 until April 30.

The NJASK 5 and NJASK 6 will be administered to all students in grades five and six from May 3 through May 6.

The NJASK will be administered to students in grades 3 and 4 during the week of May 11.

Students may register online at www.collegeboard.com for any upcoming SAT administration.

DEPARTMENT GOALS

To enable all of Wallington's children to acquire the mathematical skills, understandings, and attitudes that they will need to be successful in their careers and daily lives.

Students will develop high expectations for themselves in the belief that they can be successful in mathematics.

Teachers will provide opportunities for students to be successful in mathematics.