

SCIENCE DEPARTMENT

TEACHER

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SUBJECTS

Earth Science, Environmental Science

Chemistry, Honors Chemistry,
Middle College (MC) Chemistry,
Honors Physics, MC Physics

Grade 8, New Jersey Assessment of
Skills and Knowledge (NJASK8)

Grade 7, Biological Science

Biology, Honors Biology,
Advanced Placement (AP)/MC

Biology, Anatomy and Physiology

EVENTS

Mr. Svetz has started the Advanced Placement Biology Club again this year. The club is open to 9-12th graders and will be meeting every third Tuesday of the month in room 106 after school. One goal of the club is to attend the exhibits in the South Street Seaport Museum and another goal is to go on a biological field studies trip in the local area.

Mr. Hard has opened up the Environmental Science Club for 9 to 12th graders again this year and will pick up where Mr. Svetz left off. They are meeting twice a month, the second and fourth Thursday, in room 210 after school. Initiatives are to continue to support the Passaic River water testing program with other high schools and Montclair State University. Additionally, the club is planning a trip in the spring to a local area environmental site of significance.

SCIENCE IN ACTION

On the 13th and 14th of October, the science teachers of the department attended the New Jersey Science Convention in Somerset, New Jersey. Each teacher attended one day of the event sponsored by The New Jersey Science Teachers Association, NJSTA, and The New Jersey Science Education Leadership Association, NJSELA. Time was spent in numerous seminars in each teachers' subject area learning about new techniques and procedures for instructing science in today's classrooms and labs. Additionally, the exhibits area was toured where valuable free instructional materials were gathered for classroom instruction from the numerous science supply vendors.

WALLINGTON HIGH SCHOOL SCIENCE DEPARTMENT GRADING POLICY GRADES NINE THROUGH TWELVE

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

A. *CLASSWORK, HOMEWORK, AND NOTEBOOK*

1. CLASSWORK

A classwork grade will be given based upon the teacher's requirements such as collected assignments, performance assessments and compliance of laboratory procedures.

2. HOMEWORK

Homework will be checked regularly. The grade will be determined by number completed/number assigned. Homework will be graded on a check plus/minus system.

V+ = add points

V= maintain points

V- = deduct points

3. NOTEBOOK

Notebooks will be assessed based upon the teacher's requirements.

The grades of these three areas will be averaged and count as one unit, (test grade)
 $(\text{Classwork} + \text{Homework} + \text{Notebook}) / 3 = 1 \text{ Test Grade}$

B. QUIZZES

The average of all quizzes will be counted as a unit. A minimum of three (3) quizzes must be administered in order to determine an average. The grades of these three areas will be averaged and count as one unit.

$(\text{Quiz 1} + \text{Quiz 2} + \text{Quiz 3}) / 3 = 1 \text{ test grade}$

C. LABS

An average of all labs will count as one unit. A minimum of two labs must be administered in order to determine an average.

$(\text{Lab 1} + \text{Lab 2}) / 2 = 1 \text{ Test Grade}$

D. 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.

3 Tests = 3 Test Grades

E. 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 two units in the second and fourth marking periods.

An alternative means of assessment may include computer work, a model, a research paper or any other performance-based project. Rubrics will be designed for each alternative assessment.

Written Test + "Project" = 2 Test Grades

WALLINGTON HIGH SCHOOL SCIENCE DEPARTMENT GRADING POLICY GRADES SEVEN THROUGH EIGHT

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

A. CLASSWORK, AND NOTEBOOK

1. CLASSWORK

A classwork grade will be given based upon the teacher's requirements such as collected assignments, performance assessments and compliance of laboratory procedures.

2. NOTEBOOK

Notebooks will be assessed based upon the teacher's requirements.

The grades of these two areas will be averaged and count as one unit, (test grade)
 $(\text{Classwork} + \text{Notebook}) / 2 = 1 \text{ Test Grade}$

B. HOMEWORK

Homework will be checked regularly. The grade will be determined by number completed/number assigned. Homework will be graded on a check plus/minus system.

V+ = add points

V = maintain points

V- = deduct points

C. QUIZZES

The average of all quizzes will be counted as a unit. A minimum of three (3) quizzes must be administered in order to determine an average. The grades of these three areas will be averaged and count as one unit.

$(\text{Quiz 1} + \text{Quiz 2} + \text{Quiz 3}) / 3 = 1 \text{ test grade}$

C. LABS

An average of all labs will count as one unit. A minimum of three labs must be administered in order to determine an average.

$(\text{Lab 1} + \text{Lab 2} + \text{Lab 3}) / 3 = 1 \text{ Test Grade}$

D. 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.

3 Tests = 3 Test Grades

E. 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 two units in the second and fourth marking periods.

An alternative means of assessment may include computer work, a model, a research paper or any other performance-based project. Rubrics will be designed for each alternative assessment.

Written Test + "Project" = 2 Test Grade