

Integrated Science

Frey

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Course Overview

The main purpose of this course is to introduce you to a wide variety of Physical Science concepts. It will cover many basic principles of science and the foundations that support them. This course will include the study of the scientific method, forces and motion, energy, states of matter, waves, climate, solar system, electricity, and matter. Laboratory experiments, demonstrations and student projects are an integral part of this course.

Textbook

Florida Physical Science with Earth Science, Glencoe, Feather, McLaughlin, Thompson, and Zike, 2006

Materials to bring EVERYDAY

Spiral Notebook/ Composition Book (to hold student work)

Blue or black pens; no.2 pencils

Colored pencils or colored pens

Grading

Work completed in this course will be graded using a point system. For example, if a student earns 25 out of 30 points, their score will be 25. At the end of the grading period the percentage will be calculated by dividing the student's total points earned by total points possible. Grading scale is according to the Broward County Public Schools:

A: 90%-100%

B: 80%-89%

C: 70%-79%

D: 60%-69%

F: 0%-59%

Breakdown:

Test/Quizzes 35%

Classwork ** 30%

Projects 25 %

Homework 10 %

**Classwork consist of daily activities: laboratories, journals, worksheets, etc.

How are points earned?

1. Do your best to answer everything completely and correctly.
2. Read and follow directions.
3. Turn in all assignments when they are due (even if not totally complete)

Attendance Procedures

- Students are expected to come to class everyday and be on time.
- If you must be absent, make sure this is excused immediately.
- Only class work that is missed during an absence can be made up. It is the *responsibility of the student* to obtain the missing assignments and notes.
- A student has two days to make up the work that was missed during an absence and it is the student's responsibility to turn that work in.

SCIENCE CLASS RULES AND CONSEQUENCES

RULES:

Responsibility: A Knight demonstrates responsibility by coming to class prepared and on-time and by turning in their assignments on or before the due date.

Citizenship: A Knight demonstrates citizenship by helping a student who was absent get all of the materials and notes that they missed.

Kindness: A Knight demonstrates kindness by praising their peers when a good job has been done.

Respect: A Knight demonstrates respect by staying awake in class and not talking while the teacher or his/her peers are talking and by not touching another person's belongings without asking permission.

Honesty: A Knight demonstrates honesty by doing their own work and by not cheating off another student or plagiarizing another person's work.

Self-Control: A Knight demonstrates self-control by raising their hand when they have a question or something to say and not calling out when they disagree with a comment.

Tolerance: A Knight demonstrates tolerance by being patient with their fellow students and by being open and understanding to another person's way of doing things.

Cooperation: A Knight demonstrates cooperation by working effectively and efficiently with one another during class and by forming study groups to better prepare for their tests.

CONSEQUENCES:

- 1. Verbal warning**
- 2. Student-Teacher conference**
- 3. Writing assignment and/or Detention**
- 4. Parental/Guardian contact**
- 5. Referral to Administration**
- 6. Parent-Student-Instructor-Guidance conference**

*****Any infraction of classroom rules can result in immediate parental/guardian contact**