



SCIENCE 8

Mrs. K. Hill
Room 205

Course Overview

We will use questioning & predicting; planning and conducting; processing and analyzing data and information; evaluating; applying and innovating; and communicating to delve into the following BIG IDEAS:

UNIT I: Biology

- Living things depend on cells.

UNIT II: Chemistry

- The Kinetic Molecular Theory and the Atomic Theory.

UNIT III: Physics

- Energy can be transferred as both a particle and a wave.

UNIT IV: Earth Science

- Plate tectonics and earth's geologic processes.

Please see the following for detailed curriculum: <https://curriculum.gov.bc.ca/curriculum/science/8>

Evaluation

Marks will be based on:

Assignments, projects and labs	60%
Assessments (quizzes and tests)	40%

Marks will be accumulated throughout the year and each report card mark will be a “snapshot” of this accumulated mark.

Effort Marks will be based on the Brock Middle School Effort Marks Grid.

Required Materials

Please bring the following to EVERY class:

- Pen or pencil and eraser
- CALCULATOR
- Binder with lined loose-leaf paper (if this binder is shared with another class, please have a devoted section for Science with a clearly labelled divider)
- Science 8 Notes Booklet
- Assignments and Lab handouts

Classroom Expectations

The following expectations must be followed at all times:

1. Be on time, on task and prepared to learn EVERYDAY #nofreedays
2. RESPECT the teacher, the classroom and other students #benice
3. Be RESPONSIBLE for your own learning #nocheating #workhard
4. CLEAN UP after yourself and your peers #notyourmom
5. Keep all personal electronics PUT AWAY #notexting #notweeting #nopictures
#onlywithpermission

Other Information

1. Tardiness will result in a lower effort mark for the term. Remember, if you are not in your seat and ready for class when the bell goes, YOU ARE LATE! If you come to class after the second bell has rung, **QUIETLY** enter the room, write your name on the board and QUIETLY have a seat.
2. Students will have multiple opportunities to demonstrate learning including assignments, labs, projects, quizzes and chapter tests. Please prepare adequately for quizzes and tests as there will not be re-writes.
3. **You will receive zero for any assignment, lab, quiz or test which involves copying or cheating and you will receive an automatic “N” on your next term report. If you lend an assignment or lab to another student and he/she copies the assignment or lab, you are considered to be “party to the offense” and will suffer a similar penalty to the person who did the copying.**
4. All assignments must be completed and handed in by the date specified. You should know if something is due or not. Students will generally have a one week grace period in which to hand in assignments after the due date (k.a. “Dead Date”), assignments will NOT be collected after this time period. Once assignments have been marked and handed back to the rest of the class, students will be required to complete the ENTIRE assignment in the classroom during lunch time to avoid plagiarism. At the discretion of the teacher, this may be an alternative assignment.
5. You are responsible for ALL missed work during an absence. If you are absent it is your responsibility to make sure your absence is excused in the office in a timely manner. If you have missed a test or quiz, you must see the teacher PRIOR to LUNCH BREAK on your FIRST day back to discuss the reason and schedule a time to write the test or quiz. At the discretion of the teacher, students who have missed a test due to an unexcused absence or have an excused absence and have NOT made alternative arrangements may be required to write an alternative test.
6. Students may access the topic of lessons covered in class, assignments assigned, quiz dates and test dates by visiting my webpage: <http://brockrockz.weebly.com/>
7. Assignments will generally be posted in our google classroom.
8. Extra help is always available. If you are having difficulty or need extra work time, it is your responsibility to see the teacher to make an appointment extra help or time at lunch hour.
9. In addition, you may utilize a Learning Assistant/WIN Block or AI.
10. You and your parents can sign up for text message or e-mail reminders. See our webpage under “Science 8”, “links” and “Sign up instructions for Remind 101”

A lot of information will be covered in a short amount of time. While most assignments will be due at the end of class in which it was assigned, students should expect to review work covered in class each evening! If work is not completed in the class in which it is due, it will become homework! It is also recommended that students write and use Flash Cards/Vocabulary Cards.

WELCOME TO SCIENCE 8 AND I HOPE THAT YOU HAVE A VERY SUCCESSFUL YEAR!