



Sullivan Heights Secondary Science 8 Course Outline

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Course Objective:

The objective of Science 8 is to develop skills, knowledge and attitudes required for scientific literacy and understanding, both by working scientifically and studying theory.

Unit Overview:

The following is a generalized summary of the units to be covered in this course:

Process of Science – Scientific Method, Critical Thinking, Lab Skills and Safety

Life Science – Cells, Tissues, Organs and the Human Body

Physical Science (Physics & Chemistry) – Forces, Properties of Waves and Light, Fluids, Density

Earth and Space Science – Water Cycle, Oceans, Currents, Bodies of Water

Classroom Expectations:

Respect Yourself – Come prepared to class and ready to work to the best of your ability. That means being on time, bringing your textbook, binder, pen, pencil and calculator and being ready to work when the bell rings. Hand in your work on time so that you may receive feedback to help you learn and continue to better your abilities.

Respect Others – Listen to what others have to say. Be polite. Work together cooperatively. Don't interrupt others when they are talking. Don't complain when you are put into groups or partners. Treat others as you would like to be treated. Keep your volume to a reasonable inside level, as to respect the working environment of your peers, teacher and neighboring classrooms.

Respect the Classroom – Keep the classroom, laboratory and equipment clean and tidy. The room is used by other teachers as well. Respect them, their space and the other students who have to work in the rooms. Do not throw garbage on the floor or leave paper on the desks.

Respect the Teacher – by listening when she is talking, handing in homework on time and producing your best quality work. Be responsible for yourself. Take advantage of the opportunities you are given.

Respect the Environment – Recycle. There are paper recycling and pop can recycle bins in the classroom, hub and outside of all classroom doors as well as in the halls. You have no excuse to be poor stewards.



Classroom Guidelines:

1. No Cell Phones or mp3 players are to be seen or heard during class. First offence, warning, second offence, confiscated until the end of the day, 3rd offence, sent to the office and administration will deal with the issue.
2. No Food, Drink or Gum in the classroom. Bottled Water is permitted.
3. Show up on time. If you are late, please wait outside the classroom until you are let in. A detention will be given to any student who is late without an excuse.
4. Use appropriate language and volume. Objectionable words and phrases should be avoided at all times and students must talk at a volume appropriate for inside a classroom. Students should also refrain from talking when the teacher is talking.
5. THINK before asking. If you are unsure of an answer or what to do on an assigned task, re-read the assignment; ask a neighbour, check your notes, check your textbook and then re-read it a third time. If still unsure or need clarification, then come and ask the teacher.



Attendance:

Daily attendance is required. However, if you should be absent, it is YOUR responsibility to make up missed work. This means you must come find me and ask for it, not the other way around. If you are absent on the day of a major quiz or test, you will write it the next day you are back. You are responsible to come find me to make arrangements. If you fail to make up work missed during an absence it will result in a zero grade. Unexcused absences require a note or email from your parent/guardian.

Necessary Supplies

- Textbook (McGraw-Hill Ryerson BC Science 8)
- Pencil, pens, ruler, eraser, pencil crayons, highlighter, scissors and glue
- Three ringed Science binder, lined paper and 5 dividers.
- 2 Duo tangs



Course Work Mark Breakdown

Quizzes/Homework	25%
Tests	30%
Labs/ Assignments	25%
Final Exam	20%