



Sir Winston Churchill Secondary School
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Our Mission

Sir Winston Churchill Secondary School contributes to the intellectual, physical, aesthetic, creative, moral, and social development of its students by providing challenges and opportunities for them to gain the necessary knowledge, skills, and attitudes to enrich their lives and society.

Science 9HT

Ms. S. Bretherton

Equipment and Materials

- BC Science 9 Textbook
- BC Science 9 Workbook
- Binder with Lined Paper
- Pen and Pencil
- Calculator
- School Agenda

Supplemental/Enrichment Fee(s)

- \$6.00 – BC Science 9 Workbook

Marks for Each Report	% of Term
• Tests	20
• Quizzes	20
• Labs	10
• Projects	10
• Homework	40
Total	100

These percentages will vary slightly per term.

Final Report	% of Year
• Report 1	30
• Report 2	30
• Report 3	30
• Final Exam	10
Total	100

Course Content

- Reproduction
- Atoms, Elements, and Compounds
- Static and Current Electricity
- Space Exploration

Course Description

- Science 9HT was designed by a group of teachers to help students who work hard but need an extra hand in performing well in science. There are fewer students in the class to provide more one-on-one interactions and there is a greater emphasis on improving the organizational skills students often lack. Past HT classes have shown that increasing the number of hands-on activities and focusing more on improving science skills have helped students to learn the material and ultimately feel more confident in their science abilities. However, in the end success depends on each student and how motivated they are to do well. Bringing all materials to every class, checking the class website, and completing homework on a regular basis will ensure success!

Goals

By the end of the year, students will be able to...

- Perform labs using the scientific method.
- Demonstrate lab safety.
- Explain the process of cell division.
- Understand the advantages and disadvantages of sexual and asexual reproduction.
- Analyze the structures of atoms and elements
- Use the Periodic Table to compare elements
- Compare static and current electricity
- Build series and parallel electric circuits
- Describe the main characteristics of the universe
- Explain the impacts of Earth/moon/sun interactions

Policies and Procedures

Attendance

Attendance is recorded and reported for each class. Repeated absences may make promotion impossible.

Students returning to school after an absence are expected to bring a note from their parent or guardian.

This note must be shown to all subject teachers whose classes were missed, and should include the student's name, student number, dates and times when absent. The note should then be turned into the office, once attached to the attendance slip. This policy is in place to comply with Vancouver School Board Regulations regarding attendance.

Students wishing an early dismissal from school must bring a note signed by their parent/guardian. The student should show the subject teacher the note and then report to the office to sign out.

Students who take extended vacations do so without the endorsement of the school. Teachers are not obligated to provide homework during these absences. Exams or assignments missed may count as zero.

Students going on field trips must have signed permission from their parent/guardian. Teachers whose classes are being missed should sign the form also.

Tardiness

Students must be in their classroom before the beginning of each period or they will be marked "late". Students who are frequently late may be required to make up the time at the teacher's discretion.

Academic Integrity Policy

On First Offence

- The student will receive "0" for that particular work.
- The incident will be recorded on the student's discipline file.
- The parents/guardians may be informed.
- The student will not be eligible for Honour Roll recognition for that particular term.

On Second Offence

In addition to all first offence consequences:

- The student will not be eligible for Passport to Education for that academic year.

- The student will not be eligible for school-based scholarships.
- The student may be suspended or transferred.

Churchill Secondary's entire Academic Integrity Policy is printed on Pages 18 and 20 in the Student Agenda.

Assessment and Evaluation

Churchill Secondary's Assessment and Evaluation Guiding Principles and Policies are printed on Pages 14 and 16 in the Student Agenda.

Assignments

It is the student's responsibility to have assignments completed on time. If absent, find out what the assignment was and hand it in the following class. Students can ask other students, ask Ms. Bretherton or check the homework website. Marks may be deducted for late and/or incomplete work. If work is to be handed in on a Day 2, please bring it to the main PE office.

Extra Help

- Ms. Bretherton can be found in A215 on Day 1's and in the main PE office on Day 2's.
- Students and parents can reach Ms. Bretherton by email: sbretherton@vsb.bc.ca
- The homework website is updated after each class: www.sciencewithmsb.yolasite.com

Tests

- Notify Ms. Bretherton in advance, if you know that you will be absent for a test.
- Your parent or guardian must notify Ms. Bretherton, if you are sick on the day of a test.
- Contact Ms. Bretherton the first day you return to school to arrange for a make up test.
- Be prepared to write the exam immediately on your return to school.

Please sign and return the following form to the subject teacher.

SIR WINSTON CHURCHILL SECONDARY SCHOOL

I, _____, have read and understand the above course expectations.
(Print full name of student)

Signature of Student: _____

Course: SCIENCE 9HT

Signature of Parent/Guardian: _____

Teacher: Ms. S. Bretherton

Date: _____

Block: _____

I, _____ have taken note of Ms. Bretherton's email address (sbretherton@vsb.bc.ca)
(Parent/Guardian)
and her homework website (www.sciencewithmsb.yolasite.com) and will not hesitate to use them at any time!