



ÉCOLE SECONDAIRE
WINDSOR
SECONDARY SCHOOL



“LEARNING FOR SUCCESS”

At Windsor Secondary School, we strive to treat each other with respect and dignity, appreciate diversity, actively pursue lifelong learning through different opportunities and value everyone's right to work and learn in a safe, supportive, challenging environment.

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Science 9

Teacher:

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Course Content

This course follows the current Science 9 curriculum, outlined on the Ministry of Education's curriculum website:

<https://curriculum.gov.bc.ca/curriculum/science/9>

The course content is divided into four big ideas:

- **Biology** → Cells are derived from cells.
- **Chemistry** → The electron arrangement of atoms impacts their chemical nature.
- **Physics** → Electric current is the flow of electric charge.
- **Earth Science** → The biosphere, geosphere, hydrosphere and atmosphere are interconnected, as matter cycles and energy flows through them.

Resource Materials

- Students **may** be assigned a numbered textbook
 - They are responsible for maintaining and returning **their** assigned textbooks
 - Students will be charged a fee for lost or damaged textbooks
- I use MS Teams for student communication. Within Teams, students can access:
 - links to my website and other web-based resources
 - OneNote pages for help with homework questions
 - online class meetings and teacher chat

Assessment

- Students' final marks will reflect how well they've met the curricular outcomes and are not based solely on numerical assessments. They will determine what students know, are able to do and are working toward.
- **Assessment in this course is cumulative**, adding together throughout the year, rather than breaking down by term
- Assessment methods **may** include, but are not limited to:
 - Observations by me
 - Participation in and contributions to class discussions
 - Student self-assessments
 - Chapter tests and lesson quizzes
 - Projects and lab activities
 - Individual and group work
- I will e-mail **progress reports** to parents periodically throughout the year

Policies and Procedures

- I expect students to:
 - Follow the safety rules discussed in class
 - Demonstrate ethical, responsible and cooperative behaviour
 - Come to class with all the necessary supplies
- Students who achieve less than a C– on in-progress report cards, will receive an “**Incomplete**” or “**I**” letter grade, indicating they are in danger of failing the course
- Quizzes
 - I use quizzes as **formative** assessment, helping to track and communicate students’ understanding while topics are in progress
 - Students should therefore use their completed quizzes as study guides to better prepare for further assessments
 - I mark quizzes immediately and return them to students the period after they write them
 - When a student misses one, I give them a blank copy for their studies, and do not require them to complete the quiz for marks
- Tests
 - I use tests as **summative** assessment, informing me of students’ understanding at the completion of a topic
 - Therefore, students must complete any test they miss in class

If a student does not arrange an alternate time with me, I will have them write the missed test the first time they return to class
- Cheating
 - Please refer to the school policy printed in the planner for a definition of what constitutes cheating
 - Cheating and plagiarism are not acceptable
 - Students caught cheating will be referred to their grade administrator and their parents notified
- Cell phones
 - I collect handheld devices at the beginning of class, store them securely and return them at the end of class
 - Use of phones and other electronic devices, including wireless headphones, smart watches, etc., are not permitted in class, **unless I give explicit permission first**
- Attendance
 - Students who miss class, whether excused or unexcused, have the sole responsibility to obtain and complete any missed work or assignment
 - You can find the resources you need to do so on my website
 - **Family vacations are not an excused absence**
 - I will post project, quiz and test dates on the class calendar page of my website

I expect students to complete all tests prior to their absence

 - I will refer repeated absences and/or lates to the grade administrator for follow-up