

ST. FRANCIS XAVIER HIGH SCHOOL



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Science Department 2021-22

Chemistry 20 5 CREDITS

Semester 2: February 1, 2022- June 17, 2022

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Google Classroom Code: bb4vi3n

St. Francis Xavier High School acknowledges Treaty 6 territory—the ancestral and traditional territory of the Cree, Dene, Blackfoot, Saulteaux, Nakota Sioux, as well as the Métis. We acknowledge the many First Nations, Métis, and Inuit whose footsteps have marked these lands for generations. We are grateful for the traditional Knowledge Keepers and Elders who are still with us today and those who have gone before us. We recognize the land as an act of reconciliation and gratitude to those whose territory we reside on or are visiting.

GENERAL OUTCOMES/ COURSE OVERVIEW

The major science themes developed in Chemistry 20 are diversity of matter and chemical bonding, forms of matter, acids and bases, and quantitative relationships in chemical changes. Students are expected to demonstrate skills in initiating, planning, collecting, recording, organizing, communicating, synthesizing, integrating and evaluating.

ASSESSMENT

Unit	Approximate Weight	Section(s) in Text
Unit A: The Diversity of Matter & Chemical Bonding	20%	Ch 3
Unit B: Forms of Matter: Gases	16%	Ch 4
Unit C: Matters as Solutions, Acids & Bases	32%	Ch 5-6
Unit D: Quantitative Relationships in Chemical Changes	32%	Ch 7-8

Unit marks will be 20% unit course work and 80% unit exams.

The Division Common Summative Assessment (CSA) is worth 10% of each student's final course mark, resulting in in-class semester work holding a weight of 90% of each student's final course mark.



A wide range of assessment information is used in the development of a student's final grade. At St. Francis Xavier High School, individualized assessments provide specific information regarding student progress and overall performance in class. Student assessment may vary from student to student to adapt for differences in student needs, learning styles, preferences, and paces. It should also be noted that not all assignments are used to determine the final grade, and that scale factors may have been used to determine the weight of individual assignments.

PLAGIARISM

We provide a Catholic education, where the Core Values of dignity, respect, fairness, personal and communal growth, loyalty, and honesty are the framework for all that we do. Within this Catholic education that St. Francis Xavier School provides, one of our main focuses is to encourage and facilitate the pursuit of knowledge and excellence in academics.

To ensure that we attain this focus, all students at our school community are expected to meet the standards of individual integrity in the following ways:

Students practice intellectual honesty in the process of acquiring and extending knowledge by improving their own personal academic competence, critical thinking, and self-evaluation. 2. Students are therefore not expected to act in ways that result or could result in unearned academic benefit or advantage for themselves or others (cheating and collusion).

Therefore, students who submit work not their own, take or copy answers from another student or source (cheating), provide answers to any assessment to another student (collusion), cheat during examinations, or use unauthorized means to obtain answers or complete work, after investigation by the teacher supervisor, are at risk of the following:

First offense – May receive a zero for the assessment and a two-day suspension.

Second offense – May receive a zero for the assessment and a three-day suspension.

Third offense – May be removed from the class, further suspensions, or possible recommendation for expulsion.

Conditions surrounding the investigation will be considered and each situation will be dealt with on an individual basis. Review of the incident will first be conducted by the teacher and will then potentially involve additional staff (department head), administration, parents and the student(s) involved.

SCHOOL POLICIES

St. Francis Xavier does not publish report cards. Parents and students are encouraged to keep up to date on Power School and contact their teacher if there are any issues.

At St. Francis Xavier, zeros may be administered for incomplete or absent work with the opportunity to rectify the mark with conversation with their teacher.



CELL PHONE POLICY

Cellphones may be used in the classroom by the teacher invitation only. If the teacher deems the device is a distraction to the learning environment, the teacher reserves the right to ask that the phone be put away or to confiscate until the end of the class.

No cellphones shall be on a student's person during an assessment and should be put on mute in their bag. A zero will be awarded if the device was used for cheating. The same goes for Smart Watches.

CLASSROOM POLICY & MISSED ASSESSMENT POLICY

It is the responsibility of the student to communicate a missed assessment to the teacher. Your teacher will not seek you out for an unwritten assessment. However, evaluation is important and must be fair to everyone, therefore all unwritten tests must be accounted for. If they are not, a mark of zero will be input for the unwritten assessment. Students missing an assessment will be required to write an alternate assessment upon their return. Missed assessment writes take place Friday after school beginning at 12:15 PM.

