

CHEMISTRY– GRADE 12

MRS. STANILAND

Learning, respect, responsibility, and safety are the guiding principles at the SVRSS. If any of these four values are compromised the issue will be addressed. In room 212, students are expected to put forth an honest **effort**, **attend** class on time, arrive **with materials** daily and display a **respective, cooperative, responsible attitude and behaviour** towards other class members, EA's, substitute teachers and myself!

Class Routines:

Please be on time to class and you should have pens, binders, and your textbook ready when class starts. When asking to leave the room for any reason, any electronic device must be left in the room in a safe location. You are to remain seated until the end of class and NOT congregate at the doors or the hallway until you are dismissed. The bell does not dismiss you, as instructions and/or lab clean up needs to be completed before leaving. A discussion will be had as to which foods and/or beverages will be allowed at the tables in room 212.

Digital Citizenship:

Use of personal devices is **not allowed during direct class instruction**. Devices or distractions will be out of sight while class is in session. Once attendance is taken and class begins any distractions need to be removed by placing them in a binder or backpack. If distractions are consistent, you will be asked to place your device in a safe place at the front of the room. There are also locations available to charge devices during class time. The use of personal electronic devices is encouraged and can be a very useful tool. Students may listen to music during work sessions. Students are expected to manage their distraction and use of personal devices. To be clear, when you are distracted or are distracting others, you will be asked to hand the device in.

“All members of the Swan Valley School Division community are expected to use digital technology in a safe, respectful, responsible, and ethical manner. SVSD devices are to be used in the classroom for learning. Students are encouraged to use personal devices as supported by the classroom teacher for positive education benefits and guided classroom instruction.

*****Absolutely no electronic devices are permitted during quizzes, tests, or exams. Students who are caught with electronic devices will receive an automatic zero without debate*****

Evaluation:

ASSESSMENT and EVALUTION

1. Tests	40%
2. Demonstrations	20%
3. Rich performance tasks	10%
4. Final Exam	30%

FORMATIVE ASSESSMENT is work that is monitored daily but does not count towards a final grade. It is an indicator of curriculum outcome comprehension that students have obtained from completing work during class time or at home, observations, and conversations with students.

SUMMATIVE ASSESSMENT includes assignments, quizzes, tests (accumulated assessments) and the exam (final assessment). All summative assessments count towards a student's final grade. Students who do not complete formative work, may find summative work difficult.

Reasonable timelines will be set for all work. All efforts to complete assignments must be made. Students who know that they will not complete the work in the timeline set must communicate that with the teacher and determine how/when the work will get completed. It will be at the discretion of the teacher to accept late work.

The Provincial Assessment Policy K to Grade 12 (2011) states “...students are ultimately responsible for the timely completion of their assignments and for knowing that there are consequences for failure to adhere to the parameters.”

Assessment and Evaluation:

PowerSchool's app can be a valuable tool as you track your assignments and progress in class. Please be sure to use the app to track your progress and marks.

PowerSchool allows for a late symbol, a missing symbol and a checkmark to show completion in place of formal marking.

Included in your report card is a record of the following learning behaviors: Personal management skills, active participation and social responsibility. These essential skills are important factors that contribute to success in the classroom and to the workplace. They are not used in determining grades; however, these behaviors are often indicators of personal motivation and engagement.

Attendance:

Attendance will be taken within the first 10 minutes of class. Students will be marked truant if they are not in class when attendance is taken. At the time that they enter class they will need to notify the teacher so that the truant designation can be changed to reflect lateness. If a student knows ahead of time that they will be away, please discuss and ask for any assignments that will be missed before leaving. This will help you to stay with the rest of the class and not get behind.

Test Preparation:

Students will be given a minimum of 3 school days' notice for tests. Quizzes can be given at random. All questions for testing will come from materials covered in class and from handouts given.

Required Materials

Binder	Pencils and red/blue pens	2 notebooks
Loose leaf paper	Calculator	
Textbook –CHEMISTRY-MATTER AND CHANGES		

FINAL EXAM

Exams will be written during exam week. The general exams will occur from Feb 1 – Feb 5, 2027.

Chemistry- Is the study of matter and the changes that it undergoes.

While the Grade 12 Chemistry curriculum continues to be concerned with students gaining relevant knowledge and with providing appropriate mathematical treatment of concepts, it is also concerned both with fostering the development of various skills (context-based process skills, decision-making skills, problem-solving skills, laboratory experimental skills, critical thinking skills, independent learning skills) and with effecting a change of viewpoint. A strong focus of Grade 12 Chemistry is to link science to the experiential life of students. (Manitoba Curriculum)

UNITS

Chapter 19 – Redox Reactions

Chapter 20 & 21 – Hydrocarbons and Substituted Hydrocarbons

Chapter 5 & 6 - Electrons in Atoms & the Periodic Table and Periodic Law

Chapter 14 – Mixtures and Solutions

Chapter 15 – Energy and Chemical Change

Chapter 16 & 17 – Reaction Rates & Chemical Equilibrium

Chapter 18 – Acids and Bases

