

# CHEMISTRY- GRADE 11

## 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:

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Use of personal devices is **not allowed during direct class instruction**. Devices or distractions will be out of sight while class is in session. Before class begins, you are instructed to place your device in the safe location at the front of the room. There are also locations on the outside cupboards that are available to charge devices during class time. The use of technology is encouraged and can be a very useful tool. To be clear, devices are not to be used during class time for any personal reasons. When required, students may be given the opportunity to use their device for research purposes.

*"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."*

**\*\*\*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:

Rich Performance Tasks/Assignments	15%
Summative Assessments/Tests	35%
Demonstrations/Experiments	20%
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.

**Course Description:**

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

In Chemistry 30S, we will be looking at matter in microscopic manner. We will be going past looking at an object or solution as a whole and we will delve further into discovering what the matter is actually made up of and how properties are determined because of the structure.

**UNITS**

Chapter 1 -	Introduction to Chemistry
Chapter 2 -	Data Analysis
Chapter 3 -	Matter-Properties and Changes
Chapter 4 -	The Structure of the Atom
Chapter 7 -	Ionic Compounds
Chapter 8 -	Covalent Bonding
Chapter 9 -	Chemical Reactions
Chapter 10 -	The Mole
Chapter 11 -	Stoichiometry
Chapter 13 -	Gases
Chapter 14 -	Solutions

