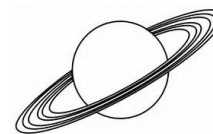


## Grade 9 Science Information!

Learning Support Classroom



Welcome to Grade 9 Science! My goal for the semester is to create positive classroom community while exploring all that science has to offer – with your help, of course!

### Course Topics

#### **Part 1: Atoms and Elements**

- History of atomic theory
- Atomic structure and the Periodic Table
- Physical/chemical properties and changes

#### **Part 2: Electricity**

- Electrostatics
- Current electricity
- Circuits

#### **Part 3: Reproduction**

- Cell division (mitosis)
- Asexual and sexual reproduction
- Meiosis
- Human anatomy and development

#### **Part 4: Exploring the Universe – Time permitting**

- History of the universe and creation
- Our solar system
- Earth
- Space exploration today

#### Teacher Contact Information

Teacher: Ms. McQueen

Room: 214

Email: [smcqueen@svsd.ca](mailto:smcqueen@svsd.ca)

Call: (204) 734-4511 Ext. 2214

### Expectations

It is my expectation that our classroom is a space for respectful, thoughtful, and ongoing learning. I understand that everyone has had a different experience with science, and this semester we will all create a new experience together. Come to class prepared to participate each day with an open and a curious mind. My role is to guide and support you in your journey through grade 9 science.

### Absences

In the event that you are absent from class, all work will be placed in a bin labelled with your class block on the side of the classroom. It is your responsibility to come to me and discuss a new deadline for missed work that was due. If you have questions about what you missed, if you are unsure of the

content, or if you need clarification, talk to your peers first and then please come talk to me as well. If you know you are going to be away from class for an extended period of time, see me first.

### **Assessment**

It is in your best interest to come to class and be engaged while you are present. You will be required to complete some work at home, although a large part of assessment will be based on what we do in class. Projects will be completed with class time but you may also need to do some work at home if the class time is not enough. You will need to study and review material to be successful at demonstrating your understanding on quizzes and review assignments. There is NO final exam in the learning support classroom.