



**Science 8**  
**EBUS Academy 2019/2020**

### **Course Overview:**

#### **The Course:**

Science 8 requires students to complete four units: Chemistry, Biology, Physics and Earth Science. You can complete the units in any order, but for success, order within the units is important.

The course is divided up into 4 Units. Each unit may consist of fill-in-the-blank notes, assignments, activities, projects, quizzes, labs and a unit exam. There is no cumulative final exam.

#### **Course Materials:**

There is no textbook issued for this course. Instead, lessons are provided through StudyForge. Access to StudyForge is instant. The prescribed learning outcomes for this course are available at: [Science 8](#)

#### **Testing/Assessment information:**

All unit exams are to be supervised. Please fill out and submit your supervisor form. This supervisor will be given the passwords to all your tests. Once you have completed the course content and quizzes for the unit, you will be able to write under supervision. Supervised: Any adult, of 19 years or older may supervise.

**All tests are closed book, with the use of a formula sheet and a non-graphing calculator permitted.**

#### **About each Unit:**

All EBUS courses are designed to allow you to work on the material with an individualized, flexible timeline and at your own pace. The following timeline is a suggestion only, but is meant to keep you on track to complete by the end of June. Half the time to finish in a semester.

##### **Chemistry: 12 weeks**

In this unit you will take an in depth look at states of matter and the atoms' behavior. You will also explore what an atom is made of and the theories that have shaped our perspectives.

- Three quizzes
- Test (**supervised**)

### **Biology: 8 weeks**

In this unit you will be learning about different types of cells, the roles each part of the cell plays in the cells survival and cell theory.

- Three quizzes
- Test (**supervised**)

### **Physics: 8 weeks**

In this unit you will see the properties of light and how it behaves. You will also look at electromagnetic radiation and its effects.

- Three quizzes
- Test (**supervised**)

### **Earth Science: 8 weeks**

In this unit you are able to learn about local geographical events of significance. You will be able to discover amazing tells of why certain places are more prone to earth quakes and even take a look at volcanoes.

- Three quizzes
- Test (**supervised**)

## **Mark Breakdown:**

### **Note Packages: 10%**

For each unit there is a note package to print off and fill in as you watch the StudyForge videos. This participation is worth marks towards your grade. There is a hand-in box for each note package.

### **Assessments: 50%**

For each unit there are **open book** assignments, labs, activities or projects. When you have completed your assessment, you will need to upload and submit into its hand-in box. Once the assessment has been marked you can view them in its hand-in box and all comments provided. **Corrections may be asked of a student**, if the assessment is not complete or needs extra work. Re-submissions are not accepted once marked, unless corrections are requested.

### **Unit Quizzes: 20%**

There will be 2-3 **open book** quizzes per unit. These quizzes have only 1 attempt and are timed. The time limit is set based on students knowing the majority of the quiz content.

### **Unit Exams: 20%**

There will be 1 exam per unit. Please note that all unit exams are **closed book** tests, which means that you are **not permitted** to use any reference materials to help answer the questions. You can use a non-graphing calculator and the course formula sheet. Each test is computer based and consists of mostly multiple choice type questions. All unit exams are timed with only 1 attempt.

## Contact Information:

### Having Trouble or Stuck?

Your instructor will be available by email or Moodle messaging.

If you need a more in depth explanation, please feel free to call or if you are in the Vanderhoof area you can drop in by booking an appointment.

**Available Hours: 9am – 12pm, 1pm – 3pm from Monday to Friday**

With the exemption of Pro-D days and Holidays. If your instructor is unavailable due to weather, illness or any other reason, there will be an attempt to make an alert on Moodle to inform the class.

### Contact Information:

Email: [smargison@sd91.bc.ca](mailto:smargison@sd91.bc.ca)

Phone Numbers: 1-800-567-1236 (Main Office)  
1-250-567-4744 ext: 44

## Grade Progress:

### Progress Reports:

Progress reports will be emailed to the address(es) on file for all students and parents/guardians every month. You can expect the email to occur near the end of the school week.

Full-Time Students: A draft proposal has been issued to change the reporting style for K-9, and this means full-time students will receive 2 formal reports, 2 conferences, and 2 detailed progress reports. This may change, based on the final proposal accepted by the district.

Cross-Enrolled Students: Report cards will be available at the end of each of the four terms. These will be available via email or accessible through the student's Moodle Dashboard page. Deadlines for grades to appear on report cards can be seen on the course page. A Proposal to change the reporting methods is in draft; so this may change, based on the final proposal accepted by the district.

### Falling Behind:

Students who do not make the effort to keep on track, may be given an I contract and parent contact will be made. An I contract may be given for a failing grade or for not keeping up to the expected pace. An I is for our, and your, personal records. The I will not be posted onto official transcripts. An I grade is not a fail, but rather a sign that at this moment in time, based on your progress, we cannot say with 100% assurance that you will be able to complete by the desired date.

Students who are not regularly engaged in the course may be sent computer-generated reminder emails. Two or more weeks of inactivity may trigger an OGER email. To additional activity may result in a withdrawal.

If a part-time student is in the course for a period of 3 months or more will no completed assessments, the student may be withdrawn. To be re-instated, the student must obtain the course instructor's permission and come to an agreement of when submissions need to happen.

## Expectations:

### To Complete and Finish Successfully:

- Remain ethical and upstanding in your assessments
- Contact your teacher when help is needed
- Review feedback from assignments and tests, where applicable
- Communicate respectfully
- Review progress reports
- You work consistently to complete in a 1 school year span