

Science 10 Course Outline

Teacher: Mr. Follis

Textbook: BC Science 10 Connections

A. Welcome to Science 10

Science 10 is a survey course that gives you an introduction to the 4 main grade 11 sciences (Physics, Chemistry, Earth and Space Science and Biology). As this class is **REQUIRED** for graduation, it is expected that you come to class on time everyday with your supplies. Miss a class, it is your responsibility to get caught up!

B. Topics

1. Biology-DNA is the foundation for the unity and diversity of living things.
2. Chemistry-Chemical processes require energy change as atoms are rearranged.
3. Physics-Energy is conserved and its transformations affect living things and the environment.
4. Space Science-The transformation of the universe can be explained by the big bang theory (not the TV show).

C. Assessment:

Assignments/Labs 40%

Tests/Quizzes 40%

Final Exam/Project 20%

Total 100%

D. Classroom Expectations:

1. Arrive on time with materials: notebooks, pens, paper, pencils, calculators and textbooks.
2. Observe all rules of the lab.
3. Hand in assignments, labs and projects on time.
4. No food or drink is allowed in the lab.
5. If you are absent, it is your responsibility to get caught up (get a study buddy or check the portal). Please don't show up 5 minutes before class asking what you have missed, be proactive!
6. Please feel free to ask for help I will be available at certain times, just ask!
7. Please bring phones, tablets, and computers as we will need them for **research purposes**. If the devices are used for the correct purpose then there will be no consequences.
8. HAVE FUN!

Message to Parents:

One of the most common reasons for student failure in any course is because the student either does not understand or chooses to ignore the program and course requirements. For this reason; I urge you to discuss the above guidelines with your young adult so that they may fully understand the expectations of the course. If you have any questions please don't hesitate to email me at craig.follis@sd71.bc.ca, where messages are checked daily.

Parent Signature _____

Student Signature _____