

SCIENCE 10 COURSE OUTLINE: SUMMER 2018

Teacher: Mr. B. Driscoll

Email: bdriscoll@sd38.bc.ca

Websites: Mr. Driscoll's site: www.driscollhomework.weebly.com

Data booklet: https://www.bced.gov.bc.ca/exams/specs/grade10/science/11_databook.pdf

Supplies: The following basic course materials will be used routinely and must be brought to every class:
Pens, Pencils, Calculator, Lined Paper, Binder

The notes for this course will be in the gap note format. This will allow students to focus on the class discussion while also writing down key phrases and terms. The first day's gap notes will be provided for you. The rest of the gap notes are available on my website. It is the student's responsibility to print off the notes ahead of class.

We will frequently be using information from the Science 10 data booklet. A booklet will be provided for you during tests and quizzes, however it will be useful to have your own copy when working on assignments and homework. You can find and print your own copy from the above website.

Textbook: BC Science 10. A copy will be provided for you. Any textbook not returned in the same condition it was received will be billed to the student.

Evaluation: Homework will be assigned on a daily basis. Due to the condensed nature of the course, it should also be expected that reviewing class material every evening will be required. Tests and quizzes will be a majority of the assessment, with a few lab assignments as well. The final exam will be worth 20% of the final mark.

Expectations:

- Behave respectfully towards oneself, other, and school property
- BE ON TIME!!*
- Electronic devices are not to be used without permission during class time.
- Students are responsible for any missed work during an explained absence. A mark of zero will be given for missed work due to an unexplained absence.
- Every effort should be made to be present for tests and quizzes. In the case of an unavoidable absence, parents must call the school on the scheduled test day and provide the reason for the absence. The student will write the make-up test the first day that they return to school. (Please note: this means that the student will miss part of the next lesson). More than 3 absences may result in the student not receiving credit for the course.

Contact Info: Students and parents are encouraged to contact me via e-mail: bdriscoll@sd38.bc.ca

Date	Sections Covered	Classwork/Homework
July 4	Introduction 4.1 Atomic Theory and Bonding	-Drawing Bohr models CYU p. 183
July 5	4.2 Names and Formulas of Compounds 4.3 Chemical Equations	Naming worksheet Balancing worksheet Ch 4 Review p. 216-217
July 6	Ch 4 Test 5.1 Acids and Bases 5.2 Salts 5.3 Organic Compounds	Ch 5 Review p. 252-253
July 9	Ch 5 Test 6.1 Types of Chemical Rxn	Types of Rxn worksheet CYU p. 271
July 10	6.2 Reaction Rate 7.1 Isotopes and Radioactive Decay	Ch 6 Review p. 282-283
July 11	7-2A p. 303 7.2 Half-Life 7.3 Nuclear Reactions	Finish Lab Ch 7 Review p. 326-327
July 12	Ch 6 + 7 Test 1.1 Biomes	1-1C p. 30-31
July 13	Chem Unit Test	
July 16	1.2 Ecosystems 2.1 Energy Flow in Ecosystems	Ch 1 Review p. 52-53
July 17	2.2 Nutrient cycles in Ecosystems 2.3 Effects of Bioaccumulation	Ch 2 Review p. 104-105
July 18	Ch 1 + 2 Test 3.1 How Changes Occur Naturally in Ecosystems	CYU p. 121
July 19	3.2 How Humans Influence Ecosystems 3.3 How Introduced Species Affect Ecosystems	Ch 3 Review p. 148-149
July 20	Ch 3 Test Ecosystem Lab	Finish Lab
July 23	Bio Unit Test	
July 24	8.1 The Language of Motion	8-1D, CYU p. 361
July 25	8.2 Average Velocity	Avg. Velocity booklet Ch 8 Review p. 376-377
July 26	Ch 8 Test 9.1 Describing Acceleration	CYU p. 391
July 27	9.1 Describing Acceleration 9.2 Calculating Acceleration	Acceleration booklet Ch Review p. 406-407
July 30	Ch 9 Test Motion Lab	Finish Lab
July 31	Motion Unit Test/ Exam Review	
Aug 1	FINAL EXAM/ Start Genetics	
Aug 2	Genetics/ Earth Science	
Aug 3	Genetics/Earth Science Test Final Report Cards issued	