

Science 30

Teacher: Mrs. Leanne Fisk
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Classroom: #161



Course Overview:

Welcome to Science 30. The themes of change, diversity, energy equilibrium, matter and systems are emphasized in this course. Science 30 offers students an alternate academic program of science study. The course is of a broad and general nature, exposing students to a diverse spectrum of scientific learning.

Attitude Outcomes

Students will be encouraged to develop positive attitudes that support the responsible acquisition and application of knowledge related to science and technology. The following attitude outcomes are to be developed throughout Science 30, in conjunction with the specific outcomes for Knowledge; Science, Technology and Society (STS); and Skills in each unit.

Attendance

Success in Science 30 requires regular and punctual attendance. The content of the course requires that we move at a fast pace, which means that missing even part of a class will have detrimental effects on your learning, and ultimately, your grades.

Any assignments or quizzes that are missed must be completed before unit tests can be written. In the event that you have an excused absence, **you are responsible** to find out what you missed and make up any missed assignments. Incomplete assessment items will result in mandatory TAG attendance.

Required Supplies

- Textbook – online (*Science 30*. Alberta Education. 2007.)
- Binder with lined paper, pen or pencil
- Calculator – preferably a graphing calculator or scientific calculator

Science 30 consists of four units of study:

Chapter	Semester 1 (approx.)
Biology Unit A Chapter 1 – Circulation and Immunity	Sept. 3 – Sept.20
Chapter 2 – Genetics, Inheritance, and DNA	Sept. 23 – Oct 10
Unit A Test	Oct. 10
Chemistry Unit B Chapter 1 – Acid Deposition	Oct. 15 – 31
Chapter 2 – Chemical Legacy of Human Activity	Nov. 1-15
Unit B Test	Nov. 15
Physics Unit C Chapter 1 – Electric and Magnetic Fields	Nov. 18 – Dec. 4
Chapter 2 – Electromagnetic Spectrum	Dec. 5-13
Unit C Test	Dec. 13
Energy Unit D Chapter 1 – Dreams of Limitless Energy	Dec. 16-20, Jan. 5 - 9
Chapter 2 – Dreams of a Sustainable Future	Jan. 12-14

Unit D Test	Jan. 16
Study for Diploma	Jan. 15, 26
Final (Diploma) REVIEW (11am – 3pm)	January 26, 2026
Final (Diploma) Exam	January 27, 2026

Evaluation: ***There are approx. 12 quizzes and five unit tests in the course. ***

Your final mark for Science 30 is a combination of *class work* (70%) and your *diploma exam mark* (30%). Weighting for your class work is as follows:

Science 30 Class Work	
Formative Work	n/a
Quizzes	25%
Assignments	10%
Performance Tasks	15%
Unit Exam	50%

DIPLOMA – Tuesday, January 27, 2026

➔ will consist of approximately 39 M/C questions and 16 Numerical Response questions.

COURSE EXPECTATIONS AND MY PROMISE TO YOU:

****We are making a distraction-free learning environment. No personal mobile devices are to come to class.****

- *Students are to follow all school policy and procedures in class.*
- 1. Everybody learns differently and at different rates. Try your hardest, ask for help, attend regularly and you will pass this course.
- 2. Treat your peers, this building, yourself, and your teachers with respect.
- 3. No putting other students down. Any form of profanity won't be tolerated.
- 4. Bullying or any type of harassment is will be dealt with by administration immediately.
- 5. Keep your class clean by throwing your garbage away and placing recycling in the proper place.
- 6. Plagiarism and cheating will not be tolerated.
- 7. Assignments are due at the beginning of class. **Thursdays 3:30 is TAG FLEX cut off!**
- 8. **Tests and quizzes must be written within a reasonable time of the class writing** and can be done during TAG or lunch or after school.
- 9. **It is the student's responsibility to catch up on missed work/quizzes/tests.** TAG /Lunch detentions may be assigned for those missing critical assessment items.
- 10. It is the student's responsibility to follow all safety precautions and rules during labs.
- 11. Consequences for not following classroom expectations and performance in class will result in: (1) warnings, (2) detentions, (3) completion of an action plan with a phone call home, (4) Involvement of counselors and administration, and (5) a parent meeting, not necessarily in this order, depending on the seriousness of the situation.

Teacher Contact

- Students are encouraged to speak with Mrs. Fisk about any questions they may have. My door/email/phone is always open for you!!
- PLEASE come for help during TAG or make an appointment after school!
- Parents and students are encouraged to check Science 30 through PowerSchool

