

SCIENCE 9
Course Outline Semester 1 2017
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Course web sites
<http://cochrane.rockyview.ab.ca/Members/kenapolson/science-90-1>

Objectives:

- Enable students to use science and technology to acquire new knowledge and solve problems, so that they can improve the quality of their lives and the lives of others.
- Encourage students to develop a critical sense of wonder and curiosity about scientific and technological endeavours.
- Prepare students to critically address science-related societal, economic, ethical and environmental issues.
- Provide students with a foundation in science that creates opportunities for them to pursue higher levels of studies, prepares them for science related occupations, and engage them in science related hobbies and interests.

Units:

- Matter and Chemical Change (~17 classes)
- Electrical Principles and Technologies (~17 classes)
- Biological Diversity (~14 classes)
- Environmental Chemistry (~16 classes)
- Space Exploration (~16 classes)

Evaluation:

Assignments, labs, projects, performance	40%
Unit tests and quizzes	40%
Final exam	20%
TOTAL	100%

Expectations:

- **Be On Time For Class-** When the bell rings, students will be seated and prepared to begin class. If a student has 3 unexcused lates, the student will have a lunchtime detention. Any subsequent late will result in another detention and parents will be contacted.
- **Be prepared for class-** Each student is expected to bring a notebook, text materials, charged computer, pen/pencil, and calculator to every class.
- **Making Up Missed Unit Tests And Quizzes Are The Student Responsibility-** A student's parent must phone the school prior to, or on the day of the preannounced test. Only then will the student be allowed to write the missed unit test during flex block. It is the responsibility of the student to see the teacher to make up any missed quizzes upon arrival back to class.
- If you miss a class, it is **your** responsibility to make up missed work. All work is on the course web sites listed above. It is recommended that each student have a Science 9 "buddy" for missing notes, labs, etc.
- It is important that you are in class. **After 4 absences** parents and students will be contacted at teachers' discretion. **After 8 absences** the teacher will contact parents

and student and make a log entry on Power School which is automatically sent to the administration. **After 12 absences** the problem is turned over to the administration.

- **Assignments Are The Students Responsibility-** Major assignments will be given a firm due date with a few days allotted to come in for any extra help needed prior to the due date. If the assignment is not submitted on the due date, a 0 will be entered into PowerSchool. As this work is completed, the grade will be updated. **Incomplete assignments will be finished in lunchtime detention.** Once the assignments have been graded and returned to the students, an alternate assignment will be issued to any students who have not submitted the original assignment. If the alternate assignment is still not completed, parents will be called and you will receive appropriate disciplinary action from administration. Students are encouraged to complete ALL assignments, as the learning process is necessary for success on tests and the final exam.
The end of any chapter is final. Any assignment that is not submitted before the chapter test will be assigned 0.

- **Do not cheat!** Any of the following examples could result in a grade of "0"
:
 - Presenting information collected, organized, or envisioned by someone else as your own (with or without the author's permission) or allowing someone else to present your work as his or her own
 - Taking shortcuts (such as unauthorized use of study aids) that allow you to bypass steps of an assignment
 - Using forbidden material to "help" during an exam, such as cheat sheets, graphing calculators, or cell phones.
 - Asking about or sharing questions and/or answers to quizzes and exams.
 - Submitting the same work for more than one assignment without express permission from your teacher(s).
 - Altering corrections or scores with the intent of changing your grade.
 - Misrepresenting yourself in any way to your teachers in regard to the work you have done, such as saying you've turned in an assignment when you did not, or that you've worked hours longer than you actually did to complete an assignment.
 - Fabricating information to try to earn more time or more credit on an assignment, project, or exam.
 - Missing class in order to avoid turning in an assignment or taking a test.~ taken from the Cochrane High School Student Handbook 2012/13

- **Digital citizenship:** Classroom expectations around technology to ensure the greatest success and security of students include:
 - Students are responsible for the proper and responsible use of technology in the class during appropriate times. Any **sharing of technology** in the class is at the student's discretion. If damages or loss of material results, it is the student owner's responsibility.
 - **Theft** of any devices will result in immediate removal from the class until the issue is resolved by administration.
 - Devices from laptops to cell phones are to **be used in class appropriately for academic purposes** (not games, videos, chatting

or even (sadly) facebook). After an initial warning (this reading!). Failure to do so will result in devices being given to the teacher or administration for the duration of the class. If the problem persists, students will be directed to administration and parents will be contacted.

- **For safety: food, gum and drink other than water are prohibited** in the science classroom.
- Parents and students can check their progress on PowerSchool and upcoming assigned work course website of your teacher. If you or your parents need to contact us for any reason, you can email us at any time at kpolson@rvschools.ab.ca,
rcholach@rvschools.ab.ca

Good luck in Science 9!