



**Science 10 Course Outline  
2019/20 (Semester 1)**

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Teaching Hours: Tuesday, Thursday and Friday  
Cochrane Learning Centre

### **Course Overview**

Students will develop the science related knowledge, skills and attitudes that they need to solve problems and make decisions, and at the same time help them become lifelong learners—maintaining their sense of wonder about the world around them

Science 10 is a 5-credit course divided into 4 units.

| <b>Unit</b>                                  | <b>Suggested TimeLine</b> |
|--|---------------------------|
| Unit A: Energy and Matter in Chemical Change | 4 weeks                   |
| Unit B: Energy Flow in Technological Systems | 4 weeks                   |
| Unit C: Cycling of Matter in Living Systems  | 4 weeks                   |
| Unit D: Energy Flow in Global Systems        | 4 weeks                   |

**\*The final deadline for all coursework is January 17, 2020.**

### **Textbook**

Science 10, Addison Wesley  
Rocky View School Moodle

### **Evaluation**

|                                       |     |
|---------------------------------------|-----|
| Course Work (Assignments and Quizzes) | 55% |
| Tutorial Summaries                    | 10% |
| Unit Exams (4)                        | 15% |
| Final Exam                            | 20% |

**\*Refer to PowerSchool for up-to-date marks**

### **Academic Dishonesty (Plagiarism) Procedure**

Rocky View Schools highlights the importance of not plagiarizing others' work including assignments, tests, quizzes and exams. **Plagiarism is a serious offense**; it will be brought to the attention of the RVSLC Administration. Plagiarized work will result in a grade of "zero" for the assignment and may result in a grade of "zero" for the course, as well as academic suspension/expulsion.

