



Science 10-4 Course Outline 2023-2024

Science 10-4 is offered as an **independent learning** course at the Learning Centres. Students can optimize their learning experience through in-person interactions, Google Meets, phone calls, texts, and email communication with their teacher. Throughout the duration of the course, teachers will collaborate with students to formulate a personalized timeline for their academic journey. This tailored approach to scheduling aims to accommodate each student's unique learning pace, goals, and commitments, fostering an environment of flexibility and empowerment.

Important Course Information

Lead Teacher	Candace McLean	Email: candace.mclean@edu.sturgeon.ab.ca
Co-Teacher	Ben Jones	Email: benjamin.jones@edu.sturgeon.ab.ca
Phone	780-939-4341 ext 1255/1626	Text 780-940-3170
Virtual Meeting Link	Use Google Meet link in Google Classroom on Stream Page	
Google Classroom Code	me745fg	



Accessing Content and Required Course Work

Students will complete the course by working through Themes. Themes are lessons and activities which include various resources that allow the student to actively engage in the learning process. Course content and resources are provided online through the **Science 10-4 Google Classroom**. Before you ask for help on the assignment, be sure to review all available resources including the practice problems on the course Google Classroom. Students require their unique first name.last name@edu.sturgeon.ab.ca account for course completion. A **calculator** is required for this course.

Progression Through Course Sequences

Knowledge and Employability science provides basic science literacy. The courses promote awareness, understanding and the development and application of science skills, knowledge and attitudes for successful living at home, at the workplace and in the community.



Unit Topics and Evaluation

Theme	Module Title
1	Investigating Properties of Matter
2	Understanding Energy Transfer Technologies
3	Investigating Living Systems
4	Making Healthy Lifestyle Choices
5	Human Influence on the Environment

A schedule of theme due dates will be set up with your teacher as part of your registration. Timelines vary from student to student, depending on when you start the course and how well you grasp the material presented. Keep in mind that in a typical high school classroom, students receive approximately 80 minutes of class time everyday for an entire semester.

Assessment Component	Overall Weighting
Theme Assignments	70%
Show What You Have Learned Assignments	15%
Theme Final Assessments	15%

Marks can be viewed on PowerSchool. Pay attention to comments included with your marks. This could mean there are things that your teacher would like to review with you before finalizing the mark on the assignment. Take the time to come see your teacher and discuss what must be completed or redone. Note: due to course deadlines, corrections will need to be completed in a timely manner as determined by you and your teacher.

Additional Information and Expectations

All students and staff are expected to treat each other with respect. For more information, please refer to our website: www.sturgeonlearning.ca.

