**Life Science 11**

Welcome Life Science 11!

Overview:

In Life Science 11, we will study the various processes of biology which give rise to the diversity of all life forms on earth. We will study the different animal and plant groups and the events that lead to their evolution and diversification. We well learn about the process of evolution and classification of life forms.

Topics:

The **“big ideas”** or units we will be covering in this course are:

1. **Life** is a result of interactions at the molecular and cellular levels
2. **Evolution** occurs at the population level
3. **Organisms** are grouped based on common characteristics.

Through these units you will learn the **curricular competencies** as outlined in the BC curriculum. You will be assessed on not only the content of the units outlined above, but also the curricular competencies below.

1. Questioning and Predicting
2. Planning and conducting
3. Processing and analyzing data and information
4. Evaluating
5. Applying and innovating
6. Communicating

You will be assessed on the above competencies and big ideas based on small quizzes, research projects, labs and action projects. You will be asked to work individually but also in groups, so start making new friendships.

Each project and lab will have their own rubrics and expectations, but the following will give a general understanding of the marking scheme.

Classroom rules and expectations:

This is grade 11.

* You are expected to **take responsibility for your own learning.**
* You are expected to be in class and on time unless of sickness or exceptional circumstances.
* Bring your own material and ask to borrow what you need for the day.
* Form a study group
* Practice and study a little every day
* Ask questions **and ask for help when you need it**.
* Use your phone appropriately

Communication and assignment submissions

We will be using Microsoft Teams for communication and assignment submissions. It is highly recommended that you download the app on your phone or the software for your computer at home to submit assignments efficiently. Please note that your teacher has a life outside of school and may not reply to your last-minute messages at midnight.

Mr. Ferdosian’s contact info

Email: Moein\_ferdosian@sd42.ca

Website: moeinferdosian.weebly.com (currently not up to date with this course)

Microsoft teams chat