



**Course: Life Sciences 11**

**Teacher Name: Julia Kadi**

**Contact Information: [jkadi@sd44.ca](mailto:jkadi@sd44.ca)**

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**Course Description:**

**Life Sciences 11**

Life Sciences 11 is a technical course that is suited for students interested in pursuing health sciences in post-secondary. Life Sciences 11 explores three main units. The first unit focuses on cell biology, considering processes such as photosynthesis and cellular respiration, while also exploring the characteristics of viruses. The second unit focuses on the processes of natural selection and evolution and how life came to look the way that it does today. The final unit focuses on taxonomy, and the complex ways that life is organized. This course is rooted in theory and acts as a necessary prerequisite for students interested in pursuing health sciences, such as nursing or dentistry.