

Dear Parents



Below is what your child will be learning this year and the activities they will complete to meet the BC Provincial Learning.

<u>Learning Outcomes</u>	<u>Learning Activities</u>
Science 5	
A. Processes of Science	
1. evaluate the fairness of a given experiment	SL Science 5
2. describe the steps in designing an experiment	SL Science 5
3. identify variables that can be changed in an experiment	SL Science 5
B. Earth and Space Science (Renewable and Non-Renewable Resources)	
1. analyse how BC's living and non-living resources are used	Outlooks 5: Connections Canada Ch. 10, 12
2. analyse how the Aboriginal concept of interconnectedness of the environment is reflected in responsibility for and caretaking of resources	Outlooks 5: Connections Canada Ch. 10, 12
3. describe potential environmental impacts of using BC's living and non-living resources	Outlooks 5: Connections Canada Ch. 10, 12
4. identify methods of extracting or harvesting and processing BC's resources	Outlooks 5: Connections Canada Ch. 10, 12
C. Life Science (Human Body)	SL Science 3 (introduction)
1. describe the basic structure and functions of the human respiratory, digestive, circulatory, skeletal, muscular, and nervous systems	SL Science 5 (in-depth)
2. explain how the different body systems are interconnected	SL Science 5 (in-depth)
D. Physical Science (Forces and Simple Machines)	SL Science 4
1. demonstrate how various forces can affect the movement of objects	
2. describe applications of simple and compound machines used in daily life in BC communities	
3. demonstrate mechanical advantage of simple machines, including lever, wedge, pulley, ramp, screw, and wheel	
4. design a compound machine	

Please note: SL Science 5 also covers outcomes from gr. 7 relating to the Earth's crust