

## Stanley Park Ecology Term Project

Stanley Park is an important area because of its ecology and natural and human history. This project is divided into two parts. The first part is a Blackboard quiz that you will complete based on several resources provided on Blackboard. The second part is a short paper (2-3 pages) outlined below.

Part 1- Blackboard Quiz is due on **Tuesday July 25<sup>th</sup> at 10:30 am (no late submissions accepted)**

Part 2- The paper on the history and ecology of Stanley Park is due **on Thursday August 3<sup>rd</sup> at 10:30 am (no late submissions accepted)**.

Introduction	Where is Stanley Park? When was the park established? Why is the park significant?	/5
Natural History (	Give an overview of the geological history of the park. Be sure to include the ages of the rocks that form the park and any major glaciation or flooding events. Explain when the forest in the park began to look how it does today.	/10
Cultural History	Give an overview of the history of first nations in the park. What resources did the Coast Salish people use from the park before Europeans settled the area? Give an overview of the European settler history of the park. Who originally owned/controlled the park lands? When and why did this area get turned into a park?	/10
Ecology	Give an overview of the common organisms in the park. What biome would you classify the park?  Using examples of processes from biogeochemical cycles, explain why after large wind storms the Park Board may choose to leave the fallen trees in place and allowing the forest to naturally regenerate. Do you support this practice or would you prefer to clear the trees and replant new ones?  Beaver lake was dredged in 1929. This has been proposed again for the lake to help maintain the ecosystem. What are some environmental benefits	/10

	and drawbacks that you predict if this plan goes ahead.	
Conclusion	Give an overview on the health of the park. What environmental issues does the park face now and into the future?	/5
References	List your references	/5

Resources:

Stanley Park Virtual Field Trip: <https://www.google.com/maps/d/viewer?mid=1rLHc7-wM74PE5GbcFgHqH4xf4imgVMo6&%3Bll=49.313828099999998%2C-123.1422847&%3Bz=15&ll=49.308374751844546%2C-123.143205&z=15>

Stanley Park Ecology Podcast:

<https://www.youtube.com/watch?v=GiDdmPr7nhU&feature=youtu.be>

### Extra information:

This project must be handed in online via BlackBoard.

Font: **Arial** or **Times New Roman**

Font Size: **12**

Spacing: **1.5x**

References (APA format)

List your references in **APA format**. Here's an example:

- Smith, J. D., & Johnson, A. B. (2021). The history and ecology of Stanley Park. *Journal of Environmental Studies*, 17(2), 123-145. doi:10.123456/jes.2021.1234

Link to more information about the citing format:

<https://guides.douglascollege.ca/APA-7>