

# BIOLOGY 1200

VANCOUVER COMMUNITY COLLEGE

Instructor: Maria Morlin

September 2020 – hybrid course

Elodea Lab

# Outline

- Lab objectives
- Images
- Lab handout is separate

# Objectives

## 1. Review the scientific method

- a) Pose a question about nature
- b) Form a testable hypothesis
- c) Design an experiment using controls
- d) Collect and analyze data
- e) Make conclusions

## 1. Review the reactions of photosynthesis and cellular respiration

2. Test the assimilation or production of CO<sub>2</sub> of Elodea in the light and in the dark.

The experimental set up by two groups ... photos taken by Robyn Tuesday, January 12 2021









