**Aquatic Science Fish Tank Specialists**

Each group member is responsible for working with all other group members to perform their jobs and responsibilities. All data recorded must also be recorded in your groups designated Google Docs.

**Botanist:** Observe characteristics, behaviors of organisms and plants. You are recording:

* Type of plant(s)
* How many leaves plant(s) has per week
* Height of plant(s)
* Average leaf width
  + Account for new leafs as they grow
* Record and graph all data in your designated Google Docs

**Veterinarian**: Observe feeding and behavioral patterns. You are recording: Observe behavior for EACH fish: Watch for at least 15 min increments per week to observe

* Typical tendencies (schooling, bullying, hiding, chasing, etc.)
* Male or female\* If species are known to have change sex
* Eating patterns
* Record / blog all data in your designated Google Docs

**Ecologist:** You are recoding eating patterns, performing and recording all water changes, in charge of checking all equipment weekly. Your recording:

* Dates of water changes
* Dates of filter changes
* Dates of added water due to evaporation
* Amount of tank supplies your group has and notify group when stocks need to be replenished well in advance of running out
* Dates of equipment checks:
  + Heater, filter, lights, thermometer, overall inspection of tank.
* Record and graph your data with all chemist data in your designated Google Docs

**Zoologist:** Observe characteristics and behaviors of organisms including fish and plants. You are testing:

* Type of Fish
* Size of fish
* Sex of the fish
* Fish Diet
* Record and graph all data in your designated Google Docs

**Chemist:** Chemical testing on water. You are testing:

*\*\*Salt-water tanks*

* pH / \*\*High pH
* Ammonia
* Nitrites
* Nitrates
* Temperature
* \*\*salinity
* Record and graph all data in your designated Google Docs