**What caused these trends in the coloration of the guppies?**

**Round Robin format for sharing of initial argument**

**Team Member Roles:**

**Informer-** stays at the workstation to share your group’s initial idea. This involves giving a summary of your groups thinking based on evidence you gathered as well as reasoning through questions asked of you related to your group’s claim. AVOID being defensive! **This is NOT about one right answer!**

**Travelers-** move to different group workstations when signaled by facilitator (E-M-H). This role involves LISTENING and critiquing the arguments developed by your classmates. Remember, you are to critique the **work** of others (not your classmates!) by deciding if their conclusions are valid.

Possible guiding questions:

* How did you analyze or interpret your data? Why did you decide to do it this way?
* Why does your evidence support your claim?
* Why did you decide to use that evidence? Why is your evidence important?
* How does your rationale fit with accepted scientific ideas?
* What are some of the other claims your group discussed before agreeing on your claim, and why did you reject them?