## Journal 10/29

Imagine we are conducting a class experiment to see of three types of fish food, which one the goldfish like best?

- 1. How would we know which food they like best?
- 2. What kinds of data should we record for our experiment in order to answer the research question?

Oct 29-8:15 AM

## **Data Table**

A tool for organizing data so it's easy to find and an easy to read

What kinds of information should all data tables have?

- Independent variable first column,
- Dependent variable is in the second column
- Place for <u>all</u> quantitative data that is collected
- Units (grams, meters, milliliters etc...)
- Date/time,
- A place for Qualitative observations
- Neat, detailed, organized format

Date	Trial#	Food A (% Eaten)	Food A (Observations)	Food B (% Eaten)	Food B (Observations)