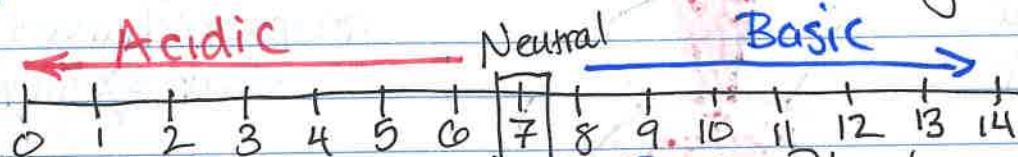


## Field Trip Vocabulary:

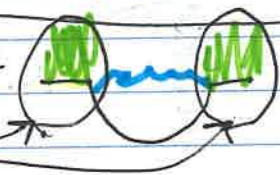
**PH:** how acidic or basic something is



**Acid Ex:** Citrus (lemons)  
Coca-Cola  
Stomach Acid

**Ex Basic:** Bleach  
Soap

**Riparian Zone:** Area by a fresh water



**Native:** Evolved in the area they live

**Non-native:** Evolved somewhere other than where it lives.

- Sometimes brought by humans, sometimes not!

**Invasive:** Non-native species that **out competes / takes over** from native species.

**Macro Invertebrate:** Something w/ exoskeleton or shell big enough to see.  
**Big** **NO Backbone**  
visable no backbone = bug / crustation

**Indicator Species:** Presence shows how healthy an ecosystem is.

**G1**  
- BEST fish food  
- BEST water!

**G2**  
- middle food/water

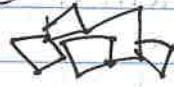
**G3**  
- Bad fish food  
- Bad water

Keystone Species: Species which when removed, entire ecosystem collapses/changes

Stone Arch



if you remove this stone, → arch collapses



- Our example: Salmon

Quality

Turbidity: clear/cloudy of water  
more cloudy = more turbid.

**Clear = Good for salmon**

Water

Dissolved Oxygen: Oxygen in water

high Oxygen = good



Phosphate: nutrient, but it causes excess growth!

