

# Thursday, March 8, 2018

**Write In Your Agenda:**

CW:

- Ecology Final.
- Finish St. Matthew Island Carrying Capacity Investigation.

HW:

- None.

**Write In Your Monitoring Log:**

Response to Warm-Up:


Any last questions you would like me to answer before the final?

You will need:

- Pencil.
- Agenda.
- Monitoring Log.
- Privacy Folder.

# Learning Goal and Scale

- *TSW be able to describe how populations fluctuate within their environment (depending on energy transfer, biological accumulation, limiting factors, predator-prey relationships, and carrying capacity).*

4	In addition to score 3, the student can help teach or mentor his/her peers and apply his/her knowledge to real world scenarios.
	3 TSW be able to describe and graphically represent how populations of organisms fluctuate within their environment depending upon all of the following: <ul style="list-style-type: none"><li>○ Energy Transfer</li><li>○ Biological Accumulation</li><li>○ Limiting factors</li><li>○ Predator-prey relationships</li><li>○ Carrying capacity</li></ul>
2	TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 2 of the 3 following elements). <ul style="list-style-type: none"><li>○ Energy Transfer</li><li>○ Biological Accumulation</li><li>○ Limiting factors</li><li>○ Predator-prey relationships</li><li>○ Carrying capacity</li></ul>
1	TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 1 of the 3 elements). <ul style="list-style-type: none"><li>○ Energy Transfer</li><li>○ Biological Accumulation</li><li>○ Limiting factors</li><li>○ Predator-prey relationships</li><li>○ Carrying capacity</li></ul>
0	Even with help, the student experiences no success.