Thursday, April 25, 2019

Write In Your Agenda:

CW:

- Carrying Capacity/Predator-Prey Investigation Worksheet.
- Graphing the Predator-Prey Relationship Worksheet.
- Finish and hand in “Oh Deer!” Limiting Factor Activity.
- St. Matthew’s Island Carrying Capacity Investigation.

HW:

- Finish any incomplete class work.
- Fill out Monitoring log for today.

Write In Your Monitoring Log:

Warm-Up Prompt:

What stuck with you the most from reading about St. Matthew Island?

You will need:

- Pencil.
- Agenda.
- Monitoring Log.
- Any unfinished worksheet from yesterday.

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: o Energy Transfer o Biological Accumulation o Limiting factors o Predator-prey relationships o Carrying capacity
2	TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 2 of the 3 following elements). o Energy Transfer o Biological Accumulation o Limiting factors o Predator-prey relationships o Carrying capacity
1	TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 1 of the 3 elements). o Energy Transfer o Biological Accumulation o Limiting factors o Predator-prey relationships o Carrying capacity
0	Even with help, the student experiences no success.