

# Wednesday, February 28, 2018

**Write In Your Agenda:**

CW:

- Hand in Limiting Factors packet.
- “Pond”ering Population Growth Activity and Notes.

HW:

- Voluminous Vocabulary Cards Part 4 due Thursday 3/1/18.

**Write In Your Monitoring Log:**

Response to Warm-Up:


As of December 2017, what was the human population of the Earth?

You will need:

- Pencil.
- Agenda.
- Monitoring Log.

# 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.