# Monday, March 5, 2018

#### Write In Your Agenda:

#### <u>CW:</u>

- Hand in last week's monitoring log.
- Hand in "Oh Deer" Packet if finished.
- Complete Carrying Capacity Investigation/Ecology Fable.

#### <u>HW:</u>

- Finish Ecology Fable.
- Study for Ecology Test on Thursday.

#### Write In Your Monitoring Log:

### Response to Warm-Up: What did you do this weekend?

### You will need:

- Pencil.
- Agenda.
- New 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	<ul> <li>TSW be able to describe and graphically represent how populations of organisms fluctuate within their environment depending upon all of the following: <ul> <li>Energy Transfer</li> <li>Biological Accumulation</li> <li>Limiting factors</li> <li>Predator-prey relationships</li> <li>Carrying capacity</li> </ul> </li> </ul>
2	<ul> <li>TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 2 of the 3 following elements).</li> <li>O Energy Transfer</li> <li>O Biological Accumulation</li> <li>O Limiting factors</li> <li>O Predator-prey relationships</li> <li>O Carrying capacity</li> </ul>
1	<ul> <li>TSW be able to describe how populations of organisms fluctuate within their environment (depending upon 1 of the 3 elements).</li> <li>O Energy Transfer</li> <li>O Biological Accumulation</li> <li>O Limiting factors</li> <li>O Predator-prey relationships</li> <li>O Carrying capacity</li> </ul>
0	Even with help, the student experiences no success.