

Due Tuesday, February 3rd

1. Ecological Carrying Capacity

- a. Define Ecological Carrying Capacity.
- b. Describe one animal (non-human) example where a population reached its carrying capacity. What happened? Did it recover? Why? Why not?

2. What was Malthus's basic tenet?

3. Prepare 5 ppt slides that relate to the class your assigned Chapter in the Malthus reading. Be sure to clearly describe what he was writing about and what evidence he used to support his ideas.

Slides need to be uploaded to a dropbox link that I will send you. – *please do this by Monday night at midnight.*

Be ready to present and discuss in class.

4. Read the Gerland et al. 2014 Science paper on population.

Overview:

Be ready to present and discuss in class all of the above – look for common themes. For questions 1 and 2 please provide typed (12 font), fully referenced answers.

For your ppt - use the 5 slides wisely. You do not need a title slide and a reference slide can be included but does not count to the 5 slides. Please be sure to provide references for all images used – a link (in small, non-distracting) font on the slide is fine.