**Essential Learning #2 – Human Systems: Checklist**

**Population Pyramids**

1. Data for cohorts, males, and females as a schedule (retrieved from census.gov)
2. Two population pyramids made by you and your partner (i.e. not from the internet)
3. Analysis – How do the two population pyramids you constructed compare to the Canada population pyramid for 2012 that we did in class?
   1. Type
   2. Dependency Load
   3. Trends
   4. Life expectancy

**Demographic data collection**

1. Graphic organizer completed
2. Specific formulas shown
3. All calculations done
   1. Population density
   2. NIR
   3. Net Migration
   4. Growth Rate (as a %)
   5. Doubling Time

**Analytical comparison**

1. Compare and contrast both countries. Which one is more comparable to Canada and why? What evidence is there to support your conclusions? Your analysis should be clearly stated in your power point.

**Example analysis:**

“For our country comparison we researched and compared Denmark, which is considered a more developed country and Zimbabwe, which is considered a lesser developed country.”

Communicate observations and differences between the two countries based on the data collected. What conclusions can you make? For example:

“As the data suggests, Zimbabwe has a low life expectancy while Denmark is very rich with a life expectance of 90 years. This would suggest that people are healthier in Denmark. Furthermore, the literacy rate in Denmark is 99% while Zimbabwe’s is 42%. This suggests that the Danes are way more educated than Zimbabweans. If we compare these statistics to Canada, it becomes apparent that Denmark is much more similar to Canada than Zimbabwe is.”

**Example Conclusion:**

“In Conclusion, Denmark is an MDC because… Zimbabwe is an LDC because… Denmark is more like Canada because…”