September-October 2017 – Human Geography Unit 2				
Monday	Tuesday	Wednesday	Thursday	Friday
Sept 25 Population Distribution - concentration - density (arithmetic, physiological, agricultural) Intro videos: 7 Billion and Human Population through Time • 2.1: Identify the four regions where most of the world's human inhabitants are clustered. • 2.1: List the main reasons for the uneven distribution of the world's human population	Tuesday 26 Activity: Population and migration 2.2: Compare and contrast the three types of population density.	Wednesday 27 Components of population change - NIR, CBR, CDR Activity: Analysis of World Population Data (PRB) 2.3: Explain the three types of indicators used by geographers to measure population change Chp 2 sec 3 (pg. 38- 39)	Thursday 28 Population structure - TFR, IMR, life expectancy, dependency ratio Activity: Analysis of World Population Data (PRB) • 2.4: Explain how changes in total fertility rates, infant mortality rates, and life expectancy affect population structure. • 2.4: Define dependency ratio and describe how a population pyramid can be used to study population structures. Chp 2 sec 4 (pg. 40-41)	Friday 29 Activity — Population pyramidsHans Rosling on global population growthEarth's history on a football field 2.5: Explain the stages of demographic transition. Chp 2 sec 4 (pg. 40-41)
Chp 2 sec 1, 2 (pg. 34 - 37) October 2 Demographic transition Chp 2 sec 5 (pg. 42-43) 2.6: Give examples of how some developing countries have lowered birth rates.	3 Activity: Gapminder 2.7: Explain the components of future population growth and the elderly support ratio. 2.7: Describe the possible stage 5 of demographic transition. Chp 2 sec 5 (pg. 42-43)	4 Population forecast and Theory - Declining birth rates - compare China, Japan, India - Malthus Theory • 2.8: Summarize Malthus's population theory. • 2.8: Describe how modern supporters of Malthus have used his theory to interpret recent population-related changes. • 2.8: Evaluate Malthus's population theory and list the main criticisms of the theory. Chp 2 sec 6-8 (pg. 44-49)	5 Activity: Gapminder • 2.7: Explain the components of future population growth and the elderly support ratio. • 2.7: Describe the possible stage 5 of demographic transition. Chp 2 sec 5 (pg. 42-43)	6 Population growth and trends: World in Balance – the people paradox • 2.4: Explain how changes in total fertility rates, infant mortality rates, and life expectancy affect population structure. Chp 2 sec 6-8 (pg. 44-49)
Migration reasons and patterns 3.1: Describe the major global migration patterns. 3.4: Understand the current trends of intra-regional migration. Chp 3 sec 1.5	10 Migration reasons and patterns - Migration stories 3.4: Understand the current trends of intra-regional migration. 3.5: Explain the different types of push and pull factors of migration. Chp 3 sec 1.5	Inmigration - Activity: Choices • 3.2: Explain the three main eras of immigration into the United States. • 3.4: Identify the concept of counterurbanization. • 3.9: Understand the process of immigration into the United States. Chp 3 sec 8 (pg. 72 - 73)	Begin UN Simulation Groups Countries Begin Research	No School (Teacher Work day)
16	17	18	19	20

- i. Unit 1 12 days, 9/20
- ii. Unit 2 15 days, 10/11
- iii. Unit 3 12 days 11/1
- iv. Unit 4 15 days 11/30
- v. Unit 5 12 days 12/19
- vi. Unit 6 13 days 1/18
- C. Included in our packet will be for students;
 - I. essential vocab note sheet
 - li. learning targets
 - lii. calendar
 - Iv. application assessment rubrics

Chapter 2 Presentation

Day one: Population Distribution

7 Billion: How did we get so big so fast?

Human Population Growth Through Time - video clip

7 Billion: How We Got So Big so Fast - npr video clip

Activity: Have students list and describe the four main clusters of world population and go through and discuss each of these

Day two: Activity: Population and migration

7 Billion and Counting video clip

<u>Population Counter</u> - real time population clock site

-Franta - "I usually lecture and have students take notes from the presentation section 2.2" - looking for a good activity to show density

Day three: Components of population change (NIR, CBR, CDR)

Discussion visual: Egypt at night - can use this to visualize density To look at entire Earth at night: Blue Marble Earth at night

Activity: <u>Analysis of World Population Data (PRB)</u> - would need to be updated as the data sheets change focus each year...also may need to be reduced in length <u>Categorilla Activity</u> - students shade map to indicate areas with high and low CBR

Video: The Miniature Earth - explains Earth's population based on 100 people (3:15) If the World Were 100 People (7:30, not sure if this is better video or not)

Day four: Population structure

Day five: Activity – Population pyramids					
Day six: Demographic transition					
Day seven:					
Day eight:					
Day Nine:					

Day Ten: Video: World in Balance – the people paradox