OUTLINE

Unit 3 – Population and migration – (see note below about focus shift)

Part A. How did people get there? (MCCC Lessons 1,5,6, shortened as explained) GLCEs: 6G121 skills of geographic inquiry; 6G433 causes and patterns of migration

Activity: Human migration out of Africa as a countdown to the present (BUT – not explicitly in GLCEs)

Scaffolding Activity: Push and pull factors in migration (do internet search using "push pull migration")

Resources: desk maps and response forms; Big Idea Chapter 3: Distance and its consequences MCCC SuppMaterials.SS060301 – pages 1-3 graphic organizer, big idea page, word cards MCCC SuppMaterials.SS060305 – graphic organizer, word cards, data forms for push-pull activity MCCC SS060305.Powerpoint has some useful maps about migration – but see note below

Part B. Population growth (MCCC Lesson 2 and 3) -

GLCE 6G126 and 132 population maps; 6G322 opportunities for humans; 6G43 human settlement

Activity: Family size around the world – a clickable map investigation of regions and patterns

Scaffolding Activity: [Country name] is the same size as [state name], but it has X times as many people.

Extension Activity: comparing consequences of family size in China, India, and East Africa

- Resources: world population map; clickable demography maps; data tables; Australia/China/US dot maps MCCC SuppMaterials.SS060302 big idea page, word cards – ways to present population growth MCCC SS060302.Powerpoint has some useful maps about population MCCC SuppMaterials.SS060303 word cards, demographic transition worksheet (see note)
- **Part C. Population pyramids** (MCCC Lesson 4) with a tighter focus on dependency ratios GLCE 6G224 create and interpret population pyramids

Activity: Census.gov website to get population pyramids for any country/time period

Activity: Population pyramids in the world's largest country – China

Resources: population pyramid presentation and matching activity; China-US environmental analogs presentation; population pyramids in China activity form; photo comparison of rural and urban China; clickable miniAtlas of China; part of Big Idea Chapter 8: Population Density in China **MCCC SuppMaterials.SS060304** and **SS060304.Powerpoint** – word cards about dependency ratio We suggest a simpler population graph than in MCCC, to focus on growth rate and dependency ratio

Part D. Human settlement (replaces MCCC Lessons 7 and 9, about urbanization – see note below) GLCE 6G312 climate causes (elevation, ocean currents); 6G322 opportunities for human settlement; 6G432 patterns of settlement; Part D also provides brief review/preview of 6G431 technology makes places more suitable for humans; 6G512-3 settlement impacts on environment; 6G311 climagraphs

Activity: Elevation and human settlement in South America. Big Idea Powerpoint. Thermographs.

Scaffolding Activity: Changing patterns of the world's megacities - the shift to "the global south"

Supplementary Activity: Where do we get ingredients for a fast-food meal? A different look at elevation

Extension Activity: Placenames as indicators of settlement by different European colonial powers

 Resources: South America basemap; data sheet on elevation and environment; Big Idea Chapter 4: Elevation and its consequences; activity map; Global Winds Powerpoint
MCCC SuppMaterials.SS060307 and Powerpoint - word cards; country data activity, cartoons
MCCC SS060307.Powerpoint - great series of world maps of urban population at different times.
MCCC SS060309.Powerpoint, by contrast, is rather abstract, and it has a very high reading level
MCCC SuppMaterials.SS060308 global issues that can be postponed to the capstone activity

Note: The MCCC Unit title is Population and Migration, but we moved several migration topics until later – they will be easier to teach <u>after</u> looking at the economic and political conditions that often drive migration. To align better with the new Michigan GLCEs, we also narrowed the focus of Unit 3D, making it a concrete look at patterns of human settlement in one region (GLCE 6G43), rather than an abstract examination of urban problems and urbanization as a global issue – that larger topic relies on a lot of prior knowledge that students will not get until Units 4 through 6. Giving Part D a specific regional focus on South America also has the benefit of adding details about an important region to their developing mental map of the world.