PCHS APHG Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 3: Population

**Demographic Transition Model (DTM)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Stage One** | **Stage Two** | **Stage Three** | **Stage Four** |
| **Birth Rate** |  |  |  |  |
| **Death Rate** |  |  |  |  |
| **What’s going on?**  Why? |  |  |  |  |
| **Total Population** |  |  |  |  |
| **Examples** |  |  |  |  |

PCHS APHG Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 3: Population

**Population Pyramids**

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |

**India Case Study:**

|  |  |  |
| --- | --- | --- |
| India 2000 | India 2025 | India 2050 |
|  |  |  |
|  |  |  |

**Population Pyramid Practice: Kuby Ch. 5, Activity 1:**

|  |  |  |
| --- | --- | --- |
| **A**Screen shot 2014-10-01 at 9.29.29 PM.png | **B**Screen shot 2014-10-01 at 9.37.35 PM.png | **C**Screen shot 2014-10-01 at 9.39.14 PM.png |
| **D**Screen shot 2014-10-01 at 9.40.36 PM.png | **E**Screen shot 2014-10-01 at 9.42.03 PM.png | **F**Screen shot 2014-10-01 at 9.34.23 PM.png |

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country which has recently undergone a shift from high to low fertility**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country with many temporary immigrant workers**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country with a declining population**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country with rapid population growth**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country which shows the demographic effects of World War II**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A country with almost zero population growth**

**PING Population Pyramids:**

* Create population pyramids for your PING and explain their shapes.
* Use these websites to create the pyramids then sketch the shape in the boxes below. Then make a hypothesis about the DTM stage and possible explanations for each.

**Online Population Pyramid Generators:**

* http://populationpyramid.net/
* http://www.census.gov/population/international/data/idb/informationGateway.php (Choose “Population Pyramids” from the “Select Report” menu)

PING Country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Date** | **Pyramid Shape (sketch)** | **DTM Stage and Explanation of Shape** (Your hypothesis) |
| 1970 |  |  |
| 2000 |  |  |
| 2025 |  |  |
| 2050 |  |  |

**Do you have extra time? This is interesting:**

http://developers.arcgis.com/javascript/samples/geoenrichment\_infographic/

Click anywhere on the map of the United States to see a population pyramid for a 1-mile radius. What does Charlottesville’s look like?