**AP Human Geography Unit 1 Vocabulary**

When studying, ALSO review guided readings crossword puzzles and powerpoints (keys to all guided readings and crosswords on my website). ***There may be some words in the Guided Readings and on the crossword puzzles that are NOT on here.***

**Unit 1 Vocabulary: Basic Concepts & Development**

* Hearth
* Diffusion
* Distance decay
* Time-space compression
* Cartography
* Globalization
* Transnational corporations
* **Map Scale**
  + large scale vs. small scale maps
* **Regional scale of analysis:**
  + global, national, state, local
* Level of aggregation/ generalization

**Types of Maps:**

* **Reference maps**
  + Physical, Road, Mental, Political,
* **Thematic Maps**
  + choropleth, dot, graduated symbol, flow map, isoline/isopleth, cartogram

**5 Themes of geography (MRLIP):**

* location
* place
* region
* human-environmental interaction
* movement

**“Site and situation”**

* site
* situation

**Vocabulary related to location:**

* absolute location
* relative location
* longitude
* latitude
* Equator
* Prime Meridian
* International Date Line
* Landscape analysis (field observations, photographic interpretations)
* Qualitative data/Quantitative data
* Spatial Interaction
* Projection

**Types of map projections**

* Mercator, Robinson, Goode Homosoline, Gall-Peter’s
* Distortion (Size, Shape, Distance, Direction)

**Geographic Models**

* Spatial models (e.g. **Wallerstein, Brandt’s Line**)

**Geospatial technologies:**

* Geographic information systems (GIS)
* Satellite navigation systems (GPS/global positioning system)
* remote sensing

**Vocabulary related to place:**

* toponym
* climate/terrain
* demographics
* built landscape/environment

**Human-Environment Interaction (Cultural Ecology)**

* environmental determinism vs. possibilism

**Vocabulary related to region:**

* Uniform/Formal regions
* Nodal/Functional regions
* Vernacular/Perceptual regions

**Vocabulary related to movement:**

**Properties of spatial distribution:**

* concentration
  + clustered distribution
  + dispersed distribution
* density
  + arithmetic density
  + physiological density
  + agricultural density
* pattern
  + geometric pattern (linear, circular etc.)
  + random/irregular pattern

**Patterns of diffusion:**

* relocation diffusion
* expansion diffusion

**subtypes of expansion diffusion**

* contagious diffusion
* hierarchical diffusion
* stimulus diffusion
* hearth (origin of a cultural trait/innovation)

**Measures of development:**

* MDCs vs. LDCs
* **Human Development Index (HDI)**
  + Gross National Income (GNI)
  + Life Expectancy
  + Mean Years of Schooling
  + Expected Years of Schooling
* GDP, GNP, per capita
* Formal vs. informal economy
* **Sectoral (job) structure of an economy:**
  + primary sector
  + secondary sector
  + tertiary sector
    - quaternary, quinary
  + productivity, value added, consumer goods
* literacy rates, mean/avg. years of schooling
* infant mortality rates (IMR)
* health care, caloric intake, life expectancy

**Gender development** (how it’s measured, etc):

* **Gender Inequality Index (GII and gender gap)**
  + Maternal Mortality Rate
  + Adolescent Fertility Rate
  + Gender Empowerment
  + Female Labor Market Participation Rate

**Brandt’s Line (North-South Split Model)**

* exceptions? (\*note: Oceania is NOT an exception – it’s part of the theory!!)
* **Persian Gulf (Arabian Peninsula states)**
* **Four Asian Dragons/Tigers**

**Wallerstein’s World System Theory**

* Core, Semi-periphery, periphery
* Examples countries for each
* Processes involved with each