Thinking Geographically

APHG	AUGUST / SEPTEMBER	*UNIT 1*

Sunday	Monday	Tuesday Wednesday Thursday	Friday	Saturday
8/25	Periods 1-6	Block Day 1 Block Day 2	Periods 1-6	**8/31**

	Spatial Approach
	Physical Geography
	Human Geography
	Latitude
	Equator
	Longitude
	Prime Meridian
	International Date Line
		Block Day 1: Cartographic Scale
		Absolute Direction
		Relative Direction
		Clustering
		Dispersal
		Elevation
		Reference Maps
		  Political Maps
		  Physical Maps
		  Road Maps
		  Plat Maps
		  Locator Maps
		
		Block Day 2: Thematic Maps
		Choropleth Maps
		Dot Distribution Map
		Graduated Symbol Maps
		Isoline Maps
		Topographic Maps
		Cartogram Maps
			Map Projection
			Mercator Projection
			Peters Projection
			Conic Projection
			Robinson Projection	

9/1		Block Day 1 Block Day 2	Periods 1-6	**9/7**
	NO SCHOOL LABOR DAY	**Block Day 1:** Remote Sensing GIS GPS Qualitative Data Quantitive Data Census Data Geographic Models Spatial Models Nonspatial Models **Block Day 2:** Absolute Location Relative Location Place Sense of Place Site Situation Space Flows	**MAP QUIZ REGIONS** Distance Decay Accessibility Connectivity Time Space Compression Density Distribution Spatial Patterns Linear Centralized Random	
9/8		Block Day 1 Block Day 2		**9/14**

	Environmental Determinism
	Possibilism
	Built Environment
	Cultural Landscape
	Globalization
	Geographic Scale
	Global
	Regional
	National
	Local
		Block Day 1: Regionalization
		Formal Region
		  Uniform Regions
		  Homogeneous Regions
		Functional Regions
		  Nodal Regions
		Perceptual Regions
		  Vernacular Regions
		Mental Maps
		Activity Spaces
		
		Block Day 2: **REVIEW**
			UNIT EXAM	

Thinking Geographically
Unit 1 Vocabulary
Each of the following vocab terms and concepts will be included on the unit exam.

1.1 Introduction to Maps
Spatial Approach
Physical Geography
Human Geography
Latitude
Equator
Longitude
Prime Meridian
International Date Line
Cartographic Scale
Absolute Direction
Relative Direction
Clustering
Dispersal
Elevation
Reference Maps
   Political Maps
   Physical Maps
   Road Maps
   Plat Maps
   Locator Maps
Thematic Maps
   Categorical Maps
   Choropleth Maps
   Dot Distribution Maps
   Graduated Symbol Maps
   Isoline Maps
     Topographic Maps
   Cartogram Maps
   Map Projection
   Mercator Projection
   Peters Projection
   Conic Projection
   Robinson Projection

1.2 Geographic Data
Remote Sensing
GIS
GPS
Qualitative Data
Quantitive Data
Census Data

1.3 The Power of Geographic Data
Geographic Models
Spatial Models
Nonspatial Models

1.4 Spatial Concepts
Absolute Location
Relative Location
Place
Sense of Place
Site
Situation
Space
Flows
Distance Decay
Accessibility
Connectivity
Time Space Compression
Spatial Distribution
Density
Concentration
Spatial Patterns of Distribution
   Linear
   Centralized
   Random

1.5 Human – Environmental Interaction
Environmental Determinism
Possibilism
Landscape
Built Environment
Cultural Landscape
Globalization

1.6 Scales of Analysis
Geographic Scale
Global
Regional
National
Local

1.7 Regional Analysis
Regionalization
Formal Region
   Uniform Regions
   Homogeneous Regions
Functional Region
   Nodal Regions
Perceptual Regions
   Vernacular Regions
Mental Maps
Activity Spaces

	Thinking Geographically Unit 1 – Text Assigment – Chapter 1		
	Questions	**Length**	**Due**
Q1	a) Write a four level map analysis of the map on pages 2 – 3. b) Write a four level map analysis of the map on pages 6 – 7. c) Describe and explain the relationship between world hunger and arable land. Use specific examples and directly reference each map.	2 pages	Friday 8/30
Q2	a) What is cholera? Describe the history of worldwide cholera outbreaks. b) Explain how Dr. John Snow used geography to find the cause of cholera. c) Explain why the risks of cholera have been increasing in recent years. Include specific examples.	1.5 pages	Tuesday 9/3
Q3	a) Write a four level map analysis of the map on page 12. b) Using knowledge gained from the map define and describe the concept of perception of place. c) Expalin how accessibility and connectivity could impact perception of place.	1.5 pages	Tuesday 9/3
Q4	a) Define cultural landscape. Describe the cultural landscape of West Linn. b) Using Mumbai, India and Dar-es-Salaam Tanzania as examples, define and explain the concept of sequent occupance.	1 page	Friday 9/6
Q5	a) Write a four level map analysis of the map on pages 4-5. b) Write a four level map analysis of the map on page 24. c) Define scale and explain how shifting scale impacts the study and analysis of the two maps showing income.	1.5 pages	Tuesday 9/10
Q6	a) Define and explain stimulus diffusion using the example of McDonald's expansion into India. b) Research and explain an additional example of stimulus diffusion.	1 page	Tuesday 9/10