

# Thinking Geographically

APHG

AUGUST / SEPTEMBER

UNIT 1

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>8/25</b>	Periods 1-6	Block Day 1	Block Day 2		Periods 1-6	<b>8/31</b>
	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 Choropleth Maps Dot Distribution Map Graduated Symbol Maps Isoline Maps Topographic Maps Cartogram Maps		Map Projection Mercator Projection Peters Projection Conic Projection Robinson Projection	
<b>9/1</b>		Block Day 1	Block Day 2		Periods 1-6	<b>9/7</b>
	NO SCHOOL LABOR DAY	Remote Sensing GIS GPS Qualitative Data Quantitative Data Census Data Geographic Models Spatial Models Nonspatial Models	Absolute Location Relative Location Place Sense of Place Site Situation Space Flows		<b>MAP QUIZ REGIONS</b>  Distance Decay Accessibility Connectivity Time Space Compression Density Distribution Spatial Patterns Linear Centralized Random	
<b>9/8</b>		Block Day 1	Block Day 2			<b>9/14</b>
	Environmental Determinism Possibilism Built Environment Cultural Landscape Globalization Geographic Scale Global Regional National Local	Regionalization Formal Region Uniform Regions Homogeneous Regions Functional Regions Nodal Regions Perceptual Regions Vernacular Regions Mental Maps Activity Spaces	<b>REVIEW</b>		<b>UNIT EXAM</b>	

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## 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
- Quantitative 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 Assignment – Chapter 1**

	Questions	Length	Due
<b>Q1</b>	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
<b>Q2</b>	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
<b>Q3</b>	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) Explain how accessibility and connectivity could impact perception of place.	1.5 pages	Tuesday 9/3
<b>Q4</b>	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
<b>Q5</b>	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
<b>Q6</b>	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