**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_** **TOPIC 1.4 Spatial Concepts**

**1.4 Define major geographic concepts that illustrate spatial relationships.**

* **1.4.1 Spatial concepts include absolute and relative location, space, place, flows, distance decay, time-space compression, and pattern.**

**The Spatial Perspective**

1. What?
2. Where?
3. Patterns?
4. Why There? Why Care?

**What = Place**

How do we describe what a location is like?

1. Place

a. **Sense of Place:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 EX. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b**. Cultural Landscape/Built Environment**: Physical artifacts that humans created which make up the landscape. Human produced.

 EX. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. **Placelessness**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. No distinct attributes.

d. **Physical place** – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – what nature provides – climate, landforms, vegetation, etc.

e. **Human (cultural) place** – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – distinctive dress, architecture, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, burial practices, agricultural practices, etc.

**Where = Location**

How do we describe where a place is located?

1. Location
	1. Absolute v. Relative
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ -> Location’s name - usually reflective of the culture & history of a place.

Ex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Site/Physical Landscape: Environmental features of a location; includes climate, water sources, topography, soil, vegetation, elevation.

**Patterns - Spatial Analysis**

1. Clustering
	1. Close together
	2. Density - The # of something in a
	defined area.
2. Dispersal/Distribution
	1. Far apart
	2. Distribution - The way something is
	spread out over an area.
3. Patterns & Spatial Associations
	1. Indication that two (or more) phenomena
	may be related, associated, or correlated
	with one another. RELATIONSHIPS.
4. Regionalization
	1. The process geographers use to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Why there? Why care? - Spatial Interactions**

1. Spatial Interaction: Connections, contacts, movement, and flow of things between places.

What geographic concepts do we use to explain the connectedness (or lack there of) of places, locations, phenomenon?

|  |  |
| --- | --- |
| Distance Decay | Time-Space Compression |
| * The interaction between two places \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Physical Barriers-> Mtns./Rivers/ Oceans/Deserts
* Cultural Barriers -> Language/Religion
 | * The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which seems to bring humans in distance places closer together.* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Increased \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & transportation
 |

List ten places you most frequently travel to and how long it takes to get there.

|  |  |
| --- | --- |
| **Destination:**  | **Time:**  |
|   | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
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How far are you willing to travel to:

|  |  |
| --- | --- |
| **Destination:**  | **Time:**  |
| Airport  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Beach  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Gas Station  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Mall  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| McDonalds  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| NFL Game  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Publix  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Road Trip  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Theme Park  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |
| Vacation  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours  |

1. When are you most likely to travel a short distance?

1. Is there ever a situation in which you are willing to travel a further distance for something that is common place and explain? (Example: Gas Station)

1. When are you most likely to travel a long distance?