**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**

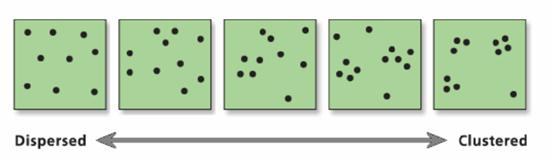
How do we describe where a place is located?

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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|  | 0-15 min 15-30 min 30-60 min 1-2 hours 2-4 hours 5-6 hours 7+ hours |

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?