**KNOW** 

cartography functional region remote sensing

contagious diffusion GIS Robinson projection

cultural ecology GPS scale

culture hierarchical diffusion site

density hearth situation

diffusion International Date Line space-time compression

distance-decay latitude spatial analysis

distribution longitude stimulus diffusion

environmental determinism Mercator projection time zones

equator possibilism toponym

expansion diffusion Prime Meridian uneven development

formal region projection vernacular region

friction of distance relocation diffusion

## **BE ABLE TO**

define geography and human geography and explain the meaning of the spatial perspective.

- explain how geographers classify each of the following and provide examples of each:
  - a) distributions
  - b) locations
  - c) regions
- identify how each of the following plays a role in mapmaking:

a) inductionb) symbolizationc) simplificationd) categorization

- identify types of scale and projections used in mapmaking identify advantages and disadvantages of different projections.
- list different types (models) of diffusion and provided examples/illustrations of each in the real world.
- distinguish between different types of mapped information (dot distribution, choropleth, etc.) and provide explanations of strengths and weaknesses of each.
- define and discuss cultural ecology, possibilism, and environmental determinism.

## READING ASSIGNMENTS

- 1. Fouberg Chapter 1
- 2. Fouberg Appendix A

3.