

Review

5

Themes of Geography



Five Themes of Geography



- Location
- Place
- Human-Environment Interaction
- Movement
- Regions

Theme 1: Absolute Location



Every point on earth can be determined using an imaginary grid of lines noting longitude and latitude to determine its exact location.

Practice: What can be found at these points:

- 29.979379, 31.134331
- 40.343633, 116.001635
- 27.174858, 78.042383

Answers



- Great Pyramid
- Great Wall of China
- Taj Mahal

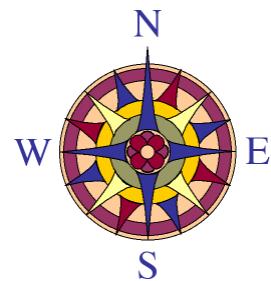


Theme 1: Relative Location



- This describes a general description of where a place is located.
- Example:
 - Japan is located to the east of China.
- Practice: Using the map on the next slide, determine four ways to describe the relative location of Iraq.

Determine four ways to describe the relative location of Iraq.



Theme 2: Place



- Physical and human characteristics that distinguish a one place from another. These help provide clues to understanding the nature of places on earth.
- **You try with a Partner:** Write a description of the place without naming of a place in CARY that is known and easily described to your partner. Then exchange descriptions with your partner.
- Can your partner identify the place from its description alone? What makes one description easier or harder to guess than another?

Place



Teacher: See questions in “Notes” below.

Place



Theme 3:

Human-Environment Interaction

- HEI looks at the positive and negative effects that occur when people interact with their surroundings.
 - What are ways this occurs every day?
 - What seasonal activities impact the environment?
 - What can we do to reduce the human impact on the environment?

Case Study: Ataturk Dam



- Completed in 1990 on the Euphrates River in Turkey
- Generates hydro-electric power
- Irrigates the plains of the region

Map of the Region

Approximate location of Ataturk Dam



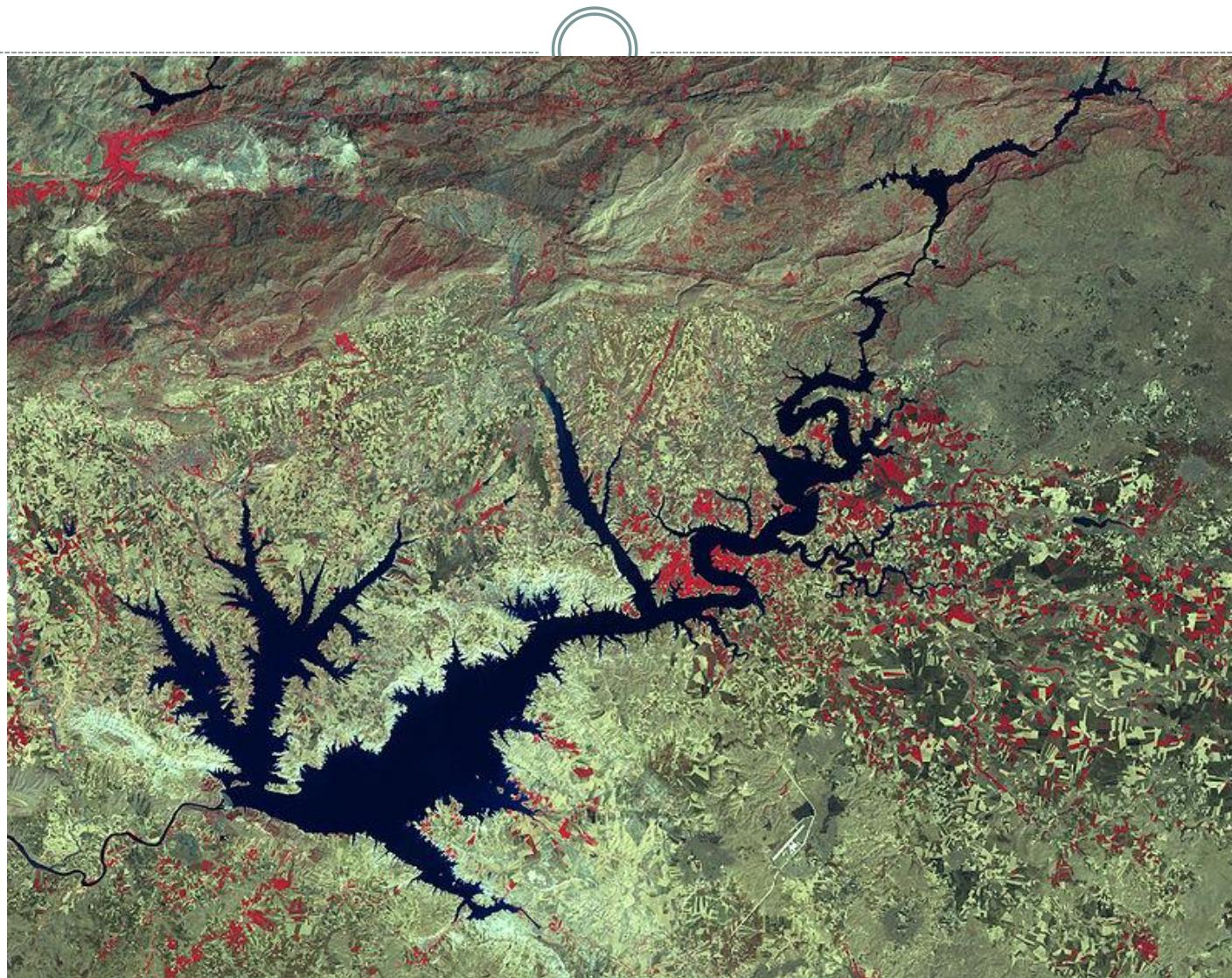
Example: Before Ataturk Dam



Ataturk Dam in its Completed State



Example: After Ataturk Dam



Theme 4: Movement



- It is important to understand why people move from one location to another and how products, information and ideas move around the earth.
 - Movement is often determined by two factors:
 - push factors: factors that drive a person away from their current location (war, poor economy, unstable government)
 - pull factors: factors that attract a person to a new location (stronger economy, stable government)

Movement Case Study: The Lost Boys



The Lost Boys of Sudan are a group of youth who fled civil war in their native country, spent a decade growing up in a Kenyan refugee camp, and were eventually resettled in the United States.

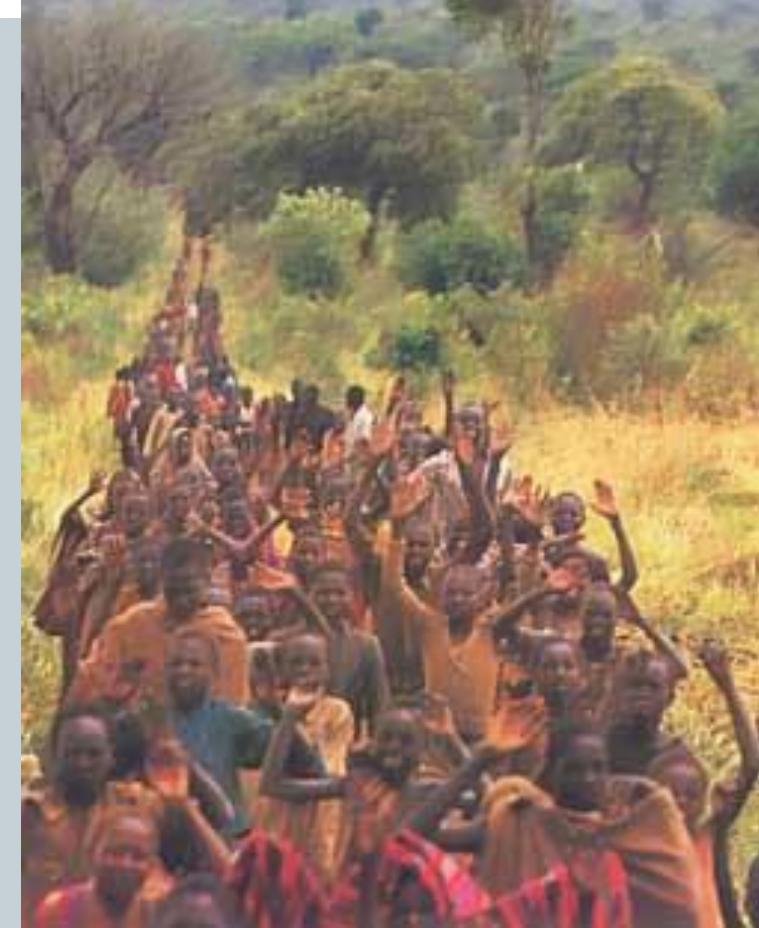
Click here for a 5-minute video clip that briefly describes life as a refugee and the start of their life in the US. <http://video.nationalgeographic.com/video/player/movies/god-grew-tired/from-sudan-ggtu.html>

Click here for a 5-minute video clip about that compares life in Africa to their new life in America: <http://video.nationalgeographic.com/video/player/movies/god-grew-tired/cultural-differences-ggtu.html>

Movement Case Study: The Lost Boys



- What were the push factors that contributed to the movement of the Lost Boys?
- What were the pull factors that contributed to the movement of the Lost Boys?



Theme 5: Region



- A region is defined as an area on the earth's surface that is defined by certain unifying physical, human, or cultural characteristics.
- Geographers compare regions to each other and compare specific regions have changed over time.
- Regions: grasslands, deserts, rain forests, mountains, polar regions

Examples Physical Regions



GRASSLAND

DESERTS

RAIN FORESTS

MOUNTAINS

POLAR REGIONS

Partner Work!!!!!!!!!!



- As we look at the regions: With your Partner
- Create a list items that they would need to adapt to the environment when visiting that region. (Items might include food, clothing, insect repellent, ice ax, etc.)
- How many of the items do they have to buy?
- What kinds of items do people who live in the different regions have in common Example: What do rain forest regions have in common with people who live in mountainous regions? What items are unique to one region? What items are manufactured in their region? What items are imported? What items are absolutely essential?









