



Compare/Contrast Visual Patterns + Trends

AP Human Geography, Grades 9-12

Assignment Objectives

Students will be able to compare/contrast patterns and trends in visual sources to draw conclusions.

Students will develop critical thinking skills and learn to interpret visual data, recognizing similarities and differences across different regions or themes.

Teacher Instructions

- Begin by introducing the concept of patterns and trends in geography. Explain how visual sources, such as maps, charts, graphs, photographs, and satellite images can provide valuable information about these patterns.
- Discuss the significance of comparing and contrasting visual sources to identify similarities and differences in patterns across different regions or themes.
- Provide examples of visual sources, such as population density maps, climate graphs, urbanization charts, or satellite images showing deforestation.
- Hand out the corresponding graphic organizer for students to compare and contrast the patterns and trends in visual sources.

Ideas for Use

- Divide students into small groups.
- Assign each group a specific topic or region to focus on (e.g., population distribution, economic development, climate change, urbanization, land use, etc.).
- Instruct each group to search for visual sources related to their assigned topic or region. They can use reliable online sources or printed materials available in the classroom.
- **Extension Activity:** Have students write a written report on the similarities and differences that they find. Students can submit their writing to the [Review Center](#) for feedback from a Paper tutor.
- **Extension Activity:** Collaborative Mapping - Have students create collaborative maps using online mapping tools, such as Google Maps or ArcGIS, to represent and compare patterns and trends across different regions or themes.

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We would love to know how this resource worked for you. Please use this [form](#) to provide us with your feedback!



Compare/Contrast Visual Patterns & Trends

AP Human Geography

Student Instructions

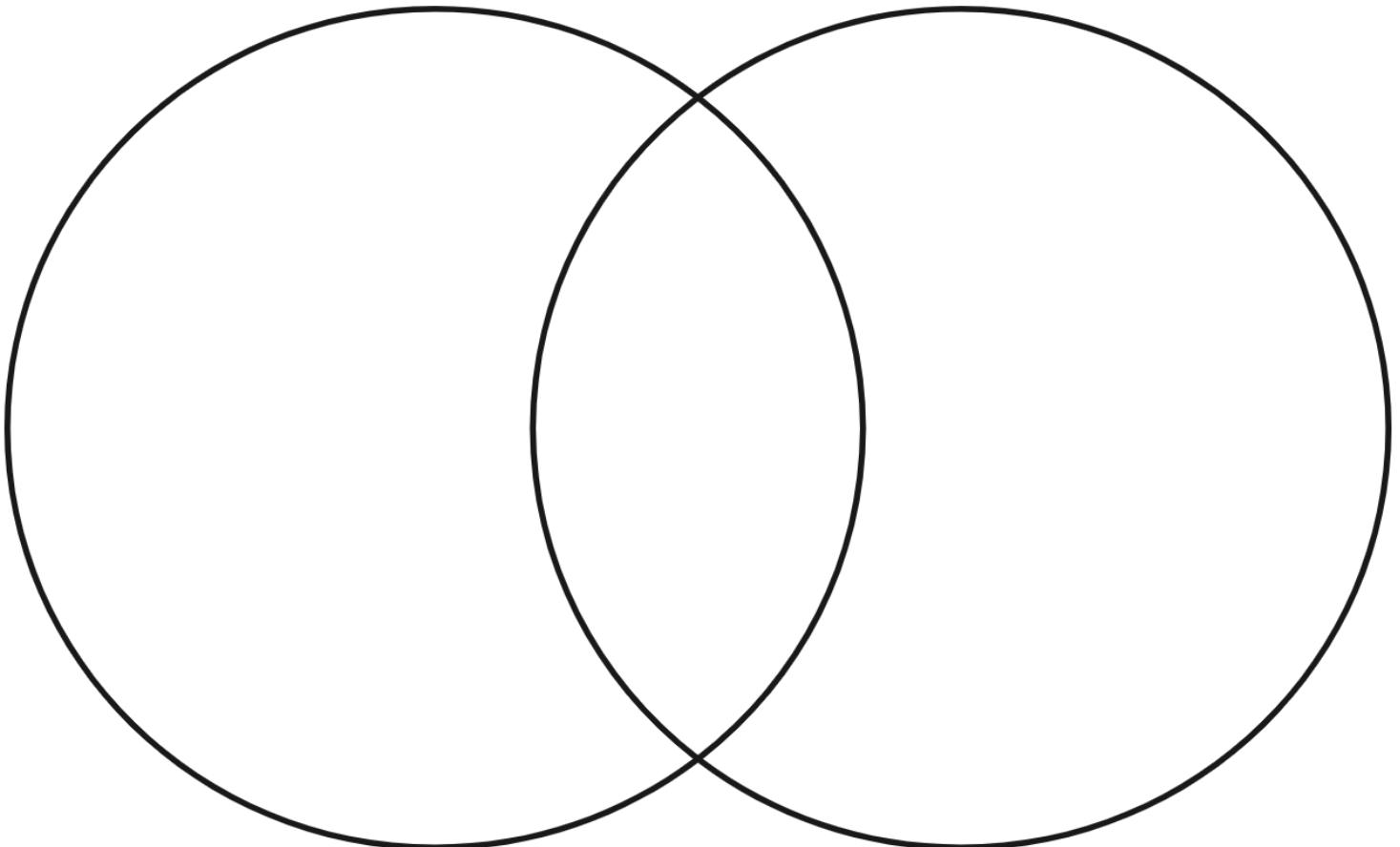
1. Using the two visual sources provided by your teacher, examine each visual source to identify the key patterns, trends, or characteristics depicted.
2. Use the Venn Diagram below to note the similarities and differences between the two visual sources.
Hint: Consider various aspects, such as scale, colors, symbols, legends, and any accompanying text or captions.
3. Start a Live Help session with a tutor to get feedback on your discoveries.

STEP 1: Fill out the Venn Diagram. The circle on the left should list things unique to Visual Source #1, the circle on the right should list things unique to Visual Source #2. Where the circle overlaps, write down things the two topics have in common.

Visual Source 1:

Similarities

Visual Source 2:



Step 2: When the Venn Diagram is done, log on to Paper and start a Live Help Session with a Tutor. Tell the tutor you need feedback on your ability to find similarities and differences between the two visual sources. Share what you wrote in the Venn Diagram above and then take notes below.

Notes from the Paper Tutor