

Using Maps to Analyze a Field Photograph

1. Get your copy of the two pages for the Canada and the United States Mapping Lab, Challenge 5. Also get one copy of *Canada and the United States Transparency 6* for your pair.
2. Find the coordinates for the three locations (Locations A, B, and C). Carefully mark and label those exact locations on your transparency.
3. When your teacher tells you, quickly visit the research stations around the room. Lay your transparency over the thematic maps. Write as much information as possible about the three locations in the corresponding sections of the Challenge 5 table.
4. With your partner, carefully analyze the information in your notes and details from the field photograph. Figure out which location (A, B, or C) best matches the photograph.
5. Support your choice by completing the supporting-evidence statements. In each statement, connect information from one of the maps about the location you chose to a visual detail from the photograph. Be ready to share your statements out loud.

Example of a Supporting-Evidence Statement

From the *population density* map, we learned that this location is very close to a city of over 8 million people.

In the field photograph, we see hundreds of people on a crowded city sidewalk.