

## URBAN LOCATIONS AND CONNECTIONS

### Performance Standard 17A.E

Identify urban centers, list their latitude and longitude, and explain five ways that an urban center in Illinois is connected to two urban centers outside Illinois by using an outline map with a latitude and longitude grid system accordingly:

- *Knowledge:* identify key locations and use latitude and longitude to define the location using an outline map of the United States;
- *Reasoning:* explain five ways that an urban center in Illinois is connected to two urban centers outside Illinois; and
- *Communication:* write a clear, well-organized and well-detailed description; express all ideas in a way that provides evidence of knowledge and reasoning processes.

### Procedures

1. ***In order to locate, describe and explain places, regions and features on the Earth (17A)***, students should experience sufficient learning opportunities to develop the following:
  - Determine the absolute location of places chosen by the teacher and students using a map grid with latitude and longitude, and
  - Explain how major urban centers in Illinois are connected to other urban centers in Illinois and the United States (e.g., transportation arteries, communications systems, cultural and recreational relationships).
2. Have students review and discuss the assessment task and how the rubric will be used to evaluate their work.
3. Students should have acquired an understanding of latitude and longitude, and have had practice locating places in degrees. They should have learned where major urban centers in the United States are located and have developed an understanding of the different ways they are connected to one another.
4. Write the name of each urban center in the first blank next to the dot identifying its location on the accompanying outline map of the United States.
5. Write the latitude and longitude, to the nearest degree, next to the three urban centers that have a second blank.
6. Select one urban center in Illinois and two in some other location in the United States. List and explain five ways that the urban center in Illinois is connected to the other urban centers you have chosen. *Note to teachers: If a student chooses to list "roads" as one connection, his/her explanation should relate to the notion that roads provide a convenient and rapid means of moving people, raw materials, and manufactured products between urban centers.*
7. Evaluate each student's work using the Social Science Rubric as follows and add the scores to determine the performance level:
  - *Knowledge:* the identification of locations and the latitude and longitude are correct and accurate on the map.
  - *Reasoning:* the analysis in the explanation describes the five ways that an Illinois urban center is connected to other urban centers and is logical and well-reasoned.
  - *Communication:* the map and explanations are well-organized and well-detailed; the knowledge and reasoning were completely and effectively communicated.

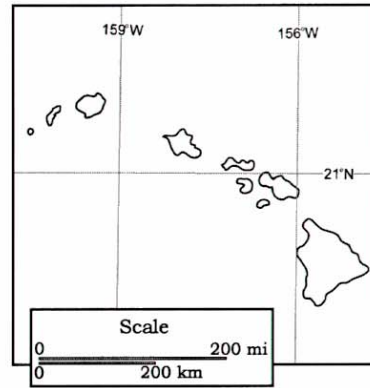
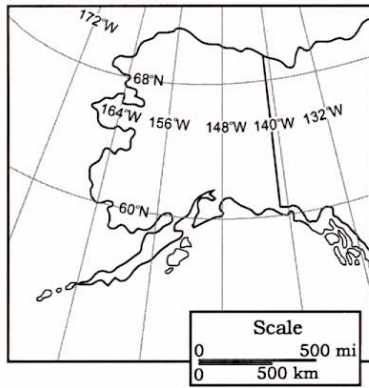
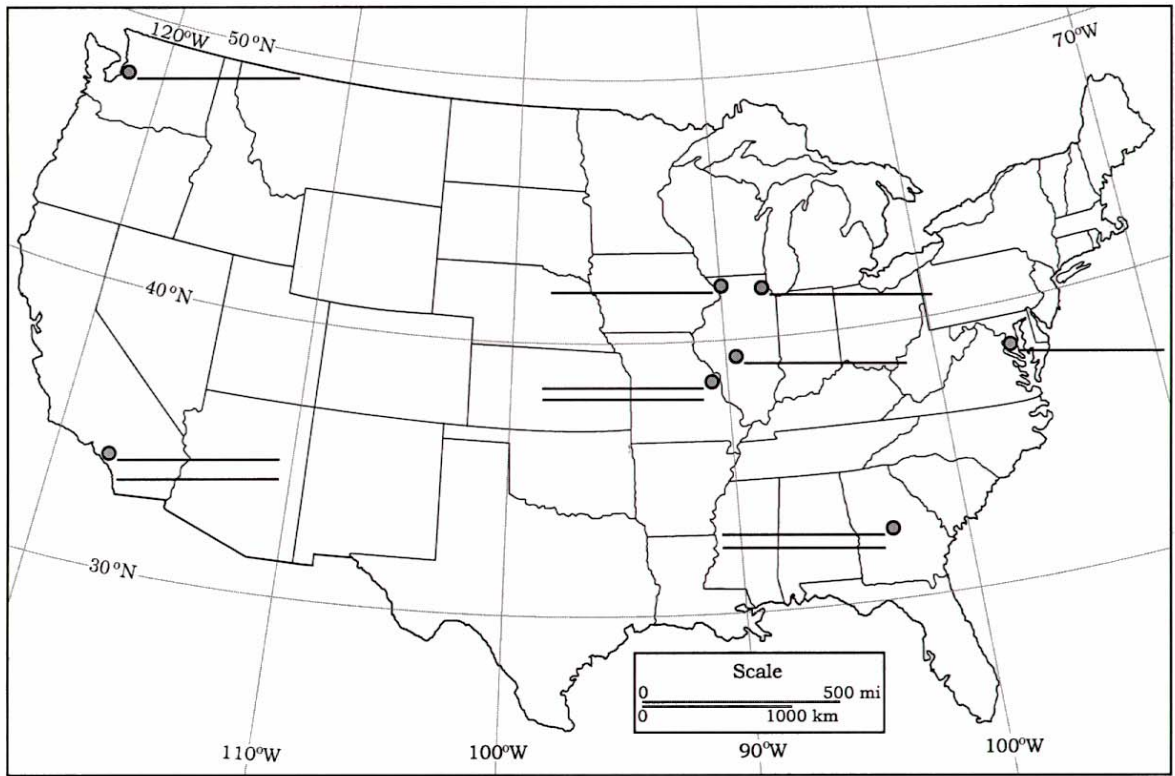
### Examples of Student Work follow

#### Time Requirements:

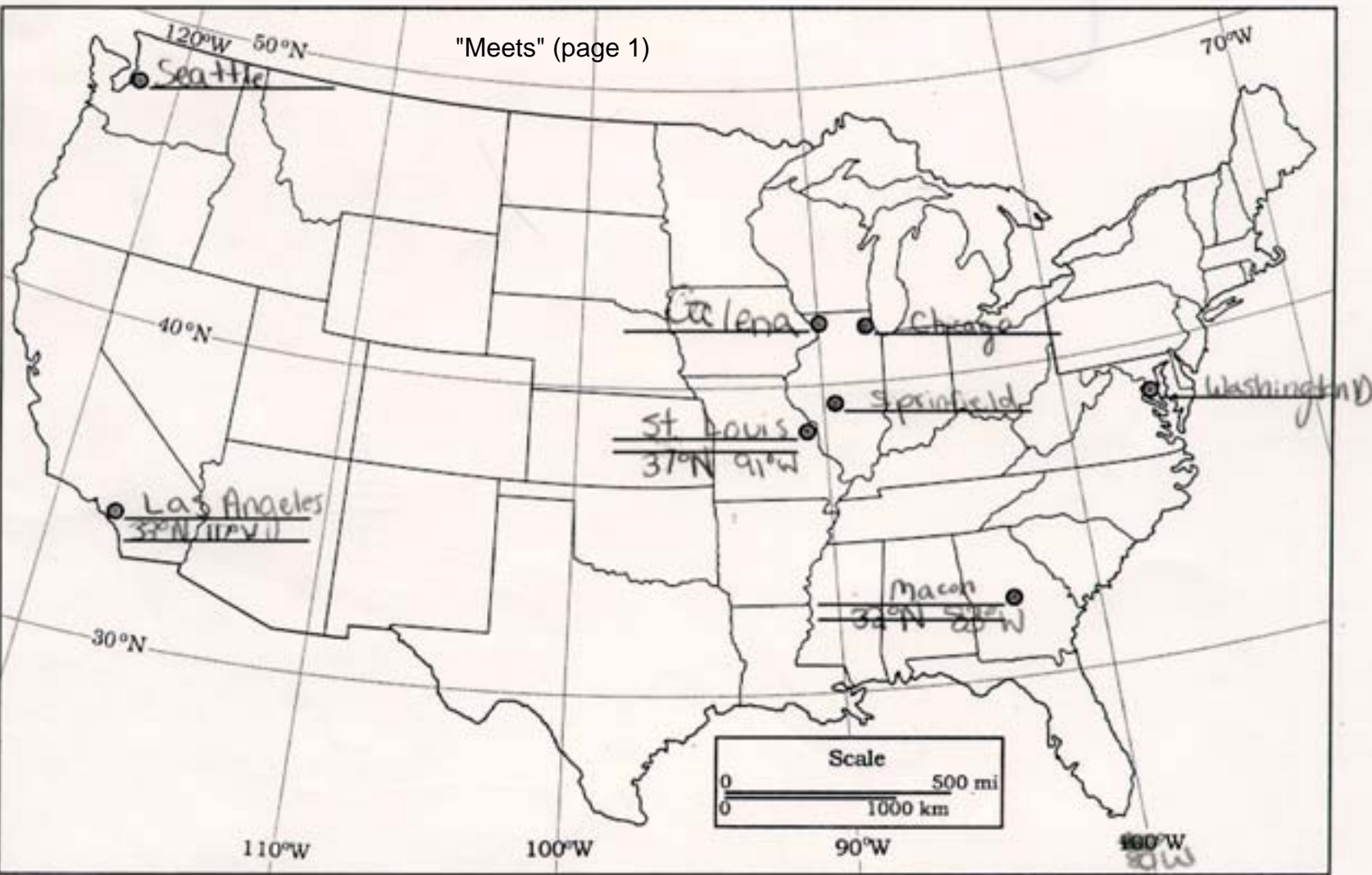
- One 30 minute time period

### Resources

- An outline map of the United States with major urban centers identified with a dot and a blank line--two lines for the ones for which students must give latitude and longitude.
- Pen or pencil
- Writing pad
- Social Science Rubric



"Meets" (page 1)



Chicago —  
Las Angeles  
St. Louis

1. Computers- You can email your friends and talk to them over line. You can buy thing from the enlernet.

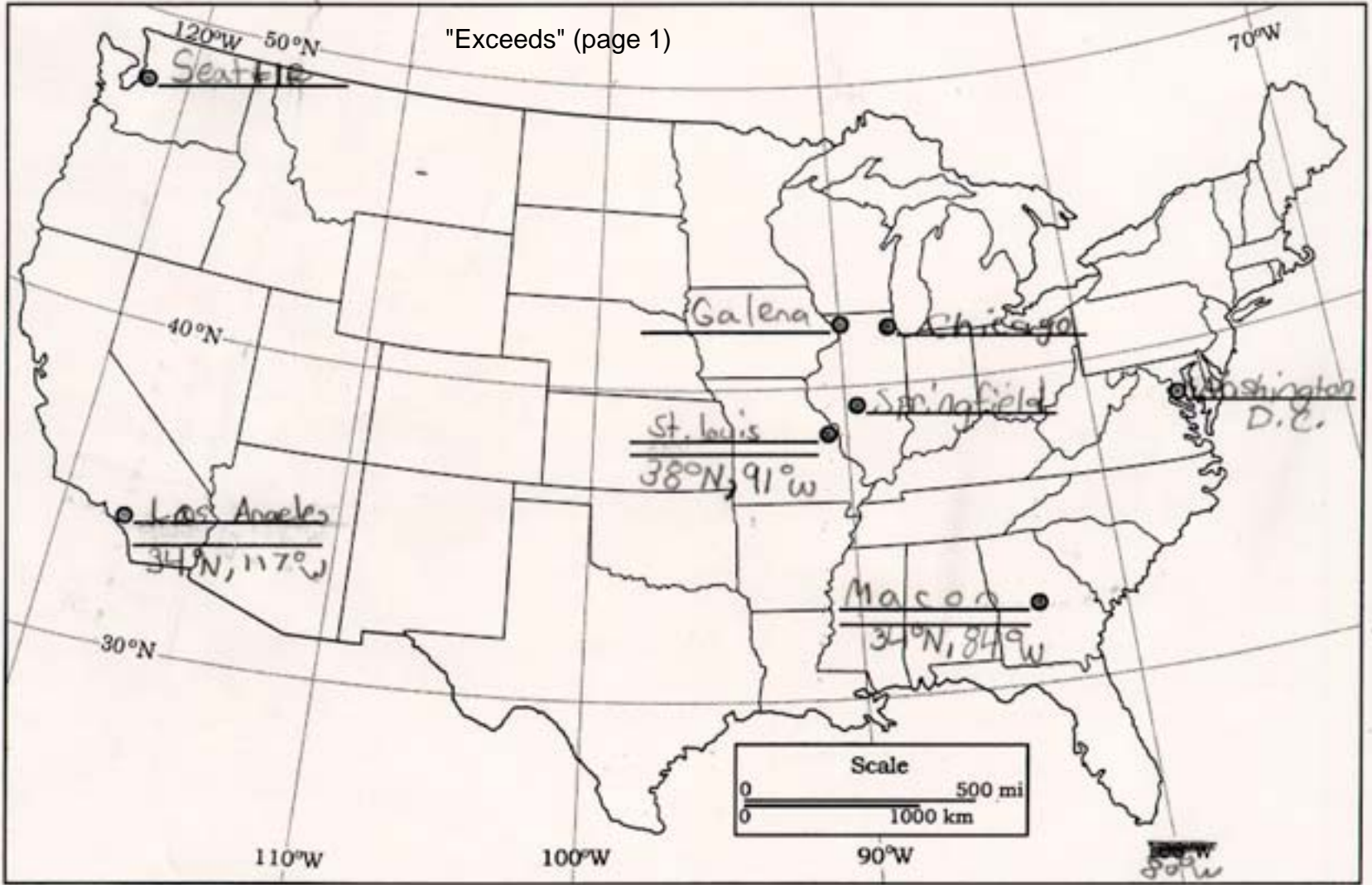
2. Letters- You can write a letter to your friend and the mail man will take it to the person. It provides commuication through this process.

3. Flying- Airplanes provide transportation which is fast and fun.

4 Roads- Roads provide time to spend with you family. Also you get <sup>to</sup> ship things like gas, and manufactured goods.

5 Trains- Are slow but they get you their on time. They also ship coal.

"Exceeds" (page 1)



# Chicago, Springfield, Seattle

- Railroads - Railroads connect these cities by moving people, manufactured goods, raw materials, and animals.
- Telephones - Telephones connect these cities by linking people so they can talk.
- Mail - Mail links cities because people write people letters and send gifts in the mail.
- Airports - Planes link cities because things can be shipped (including people) to different places.
- Television and radios - Televisions and radios connect cities because they inform people about what's going on in other places.