

Hear, Here: Mapping La Crosse

**Mapping La Crosse, Day 1 (in class)**

**Standards**

**Social Studies**

**SS.Geog1.a.4-5: Geography-Tools of Geography**

Summarize how location (absolute and relative) affects people, places, and environment. Construct maps (paper or digital), charts, and graphs using appropriate elements (i.e., date, orientation, grid, scale, title, author, index, legend, situation)

**SS.Geog1.b.i: Geography-Spatial Thinking (Map Interpretation)**

Identify purposes of and differences among maps, globes, aerial photographs, charts, and satellite images.

**SS.Geog1.c.4-5: Geography- Mental Mapping/Maps from Memory**

Create and label a map (paper or digital) of the local community, state, tribal lands, and country, including both physical (e.g., oceans and continents) and human (e.g., roads, buildings) characteristics.

**Lesson Goals/Objectives**

Students will learn about:

- The purpose of different types of maps.
- The basic features of maps.

Students will be able to:

- Identify the features of a map.
- Differentiate between different types of maps.
- Apply knowledge of the basic features of maps to create their own map.

**Instructional Activity/Procedures**

1. Open the PowerPoint and make connections to any previously covered material/lessons on geography, the Mississippi River, or La Crosse (*If you have done the Hear, Here: Mississippi River lesson, make connections back to material covered in that lesson*).
2. Provide a road map for today's lesson. Since Day 2 of this lesson is a field trip, prepare students for that activity.
3. Transition into Using Maps.
  - a. Pose the questions on the slide. Answers are provided in the notes section.
    - i. Answers will vary depending on the amount of material previously covered.
  - b. To help transition to the next slide, ask the students: Have you used a map? When? Why? What was your experience like?
4. Transition into Features of a Map.
  - a. Pose the questions on the slide. Let students think about what they would need on a map to use it. This is meant to get them thinking more critically about the

components of a map.

- i. Answers will vary depending on the amount of material previously covered. If needed, ask the students questions (ideas provided in notes section of PowerPoint slide) to get them thinking about what they would need on a map.
  - b. Discuss the key features of a map (listed on slide). Provide definitions and reasons for these features.
5. Transition to Name that Map! Information for each map is provided in the notes section of the PowerPoint slides.
  - a. First Map: Physical map of the U.S.
    - i. Ask students to identify: the type of map, what the map is showing, and the key features of the map
  - b. Second Map: Political map of La Crosse County
    - i. Ask students to identify: the type of map, what the map is showing, and the key features of the map
  - c. Third Map: Special Interest/Climate Map of Wisconsin
    - i. Ask students to identify: the type of map, what the map is showing, and the key features of the map
6. Transition into Make a Map of Riverside Park activity
  - a. Hand out a piece of legal and 8.5x11 size paper to each student. Get out any necessary art supplies.
  - b. Tell the students that they will be making a map of Riverside Park to use on their field trip during Day 2 of this lesson. For this part of the activity, they will need to include the following elements: title, general landscape (rivers and park/land), main roads, compass rose, legend/key (this will be primarily completed during Day 2), and author name and date.
  - c. Provide a map of Riverside Park for students to look at (especially if some of the students are not very familiar with the park). A satellite map of the park from Google Maps has been provided. Feel free to show other images or maps of the park if desired.
7. Before the end of class, remind students that this map will be used on their field trip to Riverside Park on Day 2 of this lesson. If they have not completed the basic features of their map, they can do so at home.

### **Evaluation**

Evaluation for the mapping activity will follow the Day 2 lesson.

### **Materials List**

1. Mapping La Crosse PowerPoint presentation
2. Legal and 8.5x11 size paper
3. Art materials, such as colored pencils, crayons, markers, and rulers for map activity.