

## West Virginia Studies Resource Development

<b>Title of Lesson:</b> <b>Transportation in WV – Road Trip</b>
<b>Grade level:</b> <b>8<sup>th</sup> Grade</b>
<b>Summary: Students will be able to design a trip to a destination in West Virginia a specific landmark</b>
<b>WV CCR Social Studies Standards</b> SS.8.14 <ul style="list-style-type: none"><li>• Identify the 55 counties and major cities of West Virginia on a map and explain the reason for the development of the major cities in their respective locations.</li></ul> SS.8.23 <ul style="list-style-type: none"><li>• Demonstrate an understanding of major social, political and economic developments that took place in West Virginia during the second half of the nineteenth century.</li><li>• Identify the types of transportation that facilitated the growth of West Virginia.</li><li>• Compare and contrast the West Virginia Constitutions of 1862 and 1872.</li><li>• Summarize the changes that occurred in West Virginia agriculture and industry during the late nineteenth century, including changes in family life in various regions and the growth of industry.</li><li>• Explain the significance of increased immigration into the United States in the late nineteenth century to West Virginia, including cultural and economic contributions of immigrants, opportunities and struggles experienced by immigrants, increased racial hostility and the effect of racial and ethnic diversity on national identity</li></ul>
<b>Essential Questions:</b> <ul style="list-style-type: none"><li>• Students will be able to plan and execute a road trip to a destination in West Virginia to visit a specific landmark.</li></ul>
<b>Materials:</b> <ul style="list-style-type: none"><li>• <b>Road Trip handout (attached)</b></li><li>• <b>Computer</b></li><li>• <b>Computer paper</b></li><li>• <b>Crayons</b></li><li>• <b>Colored pencils</b></li><li>• <b>Pencils</b></li><li>• <b>Rulers</b></li></ul>
<b>Learning Plan:</b> <ul style="list-style-type: none"><li>• <b>Divide students into groups of two with a technological device</b></li><li>• <b>Give each group a handout and review directions</b></li><li>• <b>Put the address of the school as the starting point on Google Maps</b></li><li>• <b>Have the group decide on a town to visit / find a landmark or tourist attraction to visit in that community</b></li><li>• <b>Research the address of the landmark and put that address into Google Maps and the destination</b></li><li>• <b>Collect information of how many miles and time to the destination (based upon the desired route chosen)</b></li></ul>

- **Answer questions on the handout about the trip from Google Maps**
- **Next, allow students to choose a vehicle to drive on their trip (must get GPA Highway miles)**
- **Must calculate how much money would be needed for the trip there and back**
- **Create a postcard of the landmark visited with a note about what they did on the trip**
- **Must be addressed to the teacher with the school's address using the correct format for a postcard**

**Checking for Understanding:**

- **Completion of the handout**
- **Completion of the postcard**

**Accommodations:**

**Pair students that are not artistic with a more creative student**  
**Allow students to use a calculator to complete the math portion**

# West Virginia Road trip

Name \_\_\_\_\_

Class Period \_\_\_\_\_

Name \_\_\_\_\_

## DIRECTIONS:

- Go to [www.googlemaps.com](http://www.googlemaps.com)
- Click on the Get Directions link
- Type in the school's address for the starting location  
(i.e., Logan Middle School, 14 Wildcat Way, Logan, West Virginia)
- Pick a town in West Virginia that you and your partner would like to visit
- Research the address of a specific landmark or tourist attraction in the town you would like to visit using a search engine, such as Google
- Use the address of the specific landmark or tourist attraction as your ending point. Click to get directions
- Choose the route you want to take
- Use the information you are given from Google Maps to complete the rest of this activity

1. We are going to take a trip to \_\_\_\_\_, WV.
2. We will be visiting \_\_\_\_\_ while we are there.
3. It is \_\_\_\_\_ miles to our destination from (i.e., Logan Middle School).
4. We will be leaving at \_\_\_\_\_ a.m. / p.m. and should be arriving at our destination at \_\_\_\_\_ a.m. / p.m.
5. Copy the turn-by-turn directions you will be using to get there on notebook paper and attach it to the back of this handout.
6. We will be driving a \_\_\_\_\_. It gets \_\_\_\_\_ miles per gallon highway.
7. Since gasoline costs \$\_\_\_\_\_ a gallon, our total cost for fuel will be \$\_\_\_\_\_.

After you have answered ALL of the questions, you and your partner are to create a postcard from the town you visited. You will use a half sheet of white paper. On the front of your postcard you are to draw a picture of a specific landmark, tourist attraction, or a picture of what the city looks like. The name of the town must also be on the front. On the back, you are to write a note to your teacher tell about your trip. Give lots of details. Be sure to include the name of the teacher, as well as the return address (the school address above), and a drawing of a postage stamp in the top right-hand corner.