

Name _____

Class Period _____



Map Reading Assignment (50 points)

The purpose of this assignment is to familiarize students with the processes of locating information on a map and planning a trip. This assignment will also give students an opportunity to use computer software such as MapQuest as a route planning tool. Students should also be able to identify the symbols on a map that relate to special attractions or tourist information.

Class time given to complete: There will be three (3) days given in class in which students will be allowed use the computers in the classroom (1 day) for computer software trip planning.

The highway systems in the United States allow people to move from city to city and place to place. There are almost 4 million miles of streets and roads throughout the US that help us get to the store and other places that we visit on a daily basis. These same streets and highways allow for the transportation of goods that we find and use in our daily lives. Other forms of transportation also depend on our road systems. We would not be able to use airplanes to get across the country if we had no way of getting to the airport.

Our modern highways are designed to provide proper traffic capacity to allow us to travel at legal speeds with safety and comforts during bad weather as well as good weather. Even though our car designs change from year to year our highways are relatively slow to change. Because we all will drive at some point in our lives it is important to learn how to read maps in order to find our way. When this assignment is complete you should have a good understanding about what information can be found on an ordinary road map. Some of the information that can be found includes mileage tables, city populations, where hospitals and airports can be found, area attractions, and much more.

Procedure:

Take a copy of the Idaho Official Highway Map and unfold it carefully (remember how you opened it because you will have to refold the map at the end of the period). Find the section called “Map Legend” and take a look at the different information that is shown in this box. There are different types of roads shown by different types of lines and colors. Some of the other information that is shown includes highway markers, airports, hospitals, and points of interest.

Now find the box to the left of the “Legend” that is labeled “Idaho Index”. This box contains the names of cities that are found in Idaho and can be located on the map with the letters/numbers that follow the name of the city. The first set of numbers is the population of the city and the other set of letters/ numbers are called coordinates and can be seen on the sides, top, and bottom

of the map. By moving your fingers up and down the side of the map and from side to side along the top/bottom of the map you can determine a location on the map. These help you to locate a town listed in the “Index” if you are not sure where it really is in the state.

Next to the “Index” is a triangular shaped chart that is used to calculate the mileage between cities. This chart works like a multiplication table allowing you to pick two cities and check how far it is between the two. The “Mileage Chart” saves a great deal of time since the distances are already figured for you and you don’t have to measure the distance yourself.

There are also a number of smaller city maps that are located on the map. These smaller maps give more details of the layout of cities that the large map doesn’t.

Use the Idaho map to answer the following questions. Remember that North is always up on the map. Record your answers on the answer sheet at the end of this packet.

MAP LEGEND QUESTIONS: (5 points)

1. What is the symbol for a hospital and what color is it?
2. What color are Interstate Highways shown as?
3. What symbol is used for a rest area along the interstate?
4. What is the symbol for the state capital?
5. How is the Lolo Trail shown on the map? (Draw the symbols)

IDAHO INDEX QUESTIONS: (5 Points)

1. What is the population of Sugar City?
2. What is the population of Orofino?
3. What are the coordinates of Emmett?
4. What are the coordinates of Moscow?
5. What is the population of Coeur d’Alene?

MILEAGE CHART QUESTIONS: (5 Points)

1. What is the mileage between Boise and Moscow?
2. What is the mileage between Cheyenne, Wyoming and Bonners Ferry?
3. What is the mileage between Lewiston and Spokane, Washington?
4. What is the mileage between Idaho Falls and Caldwell?
5. What is the mileage between Moscow and Portland, Oregon?

BACK OF THE MAP QUESTIONS: (10 Points)

1. How many scenic byways does Idaho have for tourists to use when driving their RVs?
2. What is the cost of a season fishing license for a resident of Idaho?
3. Which state park is located in McCall?
4. What is the phone number for Priest Lake State Park?
5. What is the state bird of Idaho?
6. What city is near the largest western white pine tree in the world?
7. What is the internet address for the Idaho Dept. of Fish and Game?
8. What is the summertime daily highs range of temperatures in Idaho?
9. What is the highest elevation found in Idaho?
10. What is the area of the entire state of Idaho in square miles?

MAIN MAP QUESTIONS: (10 Points)

1. Which large lake is south east of Sandpoint?
2. What is the major highway that runs north/ south between Moscow and Coeur d'Alene?
3. What is the elevation of Grangeville?
4. What county is Elk River Idaho in?
5. What interstate runs between Idaho Falls and Pocatello?
6. What is the elevation of Boise?
7. What is the elevation of McCall?
8. What county is Bonners Ferry in?
9. What river runs between White Bird and Riggins?
10. What are three states that boarder Idaho?

SMALL CITY MAPS: (5 Points)

1. What interstate runs from the north to the south east through Caldwell?
2. What road is the City Hall on in Coeur d'Alene?
3. What two streets intersect where the Court House is in Twin Falls?
4. What lake is located near Nampa?
5. What University is located in Pocatello?

MAP QUEST ASSIGNMENT: (10 Points)

1. Plan a route (using MapQuest) to Preston, Idaho from the Moscow Junior High. The Junior High address is 1410 East "D" Street Moscow, Idaho 83843. The address for the Preston Junior High School is 450 E Valley View Drive Preston, Idaho 83263.

EXTRA CREDIT: (20 Points)

1. Use the United States atlas to plan a route using major Interstate highways from Seattle Washington to Dallas Texas. In you route you must name a minimum of two (2) cities from each state in which you pass through that are located on your highways.

Name _____

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Map Reading Assignment Answer Sheet (50 points)

MAP LEGEND QUESTIONS: (5 points)

1. _____
2. _____
3. _____
4. _____
5. _____

IDAHO INDEX QUESTIONS: (5 Points)

1. _____
2. _____
3. _____
4. _____
5. _____

MILEAGE CHART QUESTIONS: (5 Points)

1. _____
2. _____
3. _____
4. _____
5. _____

BACK OF THE MAP QUESTIONS: (10 Points)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

MAIN MAP QUESTIONS: (10 Points)

1. _____
2. _____
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4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

SMALL CITY MAPS: (5 Points)

1. _____
2. _____
3. _____
4. _____
5. _____

MAP QUEST ASSINGMENT: (10 Points)

Attach copy of printed route from computer