

Day One - South Carolina Trip Cost Calculation and Route

You are going on a trip to Charleston, SC. You will be staying on the campus of the College of Charleston. From Charleston, you will travel to St. Helena Island, SC. Your job will be to plan your trip from your home to Charleston to St. Helena Island, back to Charleston and back home. You are to do the following.

1. You are going to rent a car or drive a relative's car. Go to the following site to select the car that you will be driving. Since you are doing this on a budget select two vehicles to compare the cost. Select the dream car that you would like to drive and select a car that has good fuel economy. The site is:
<http://www.fueleconomy.gov/feg/findacar.htm>
If you have trouble finding a car with good fuel economy, use the following site:
http://compactcars.about.com/library/blecon_hatch.htm
Please print the information for both of the cars you have selected.
2. Go to the following address to acquire the average price of gasoline (use the gas price for your type of car):
<http://www.fuelgaugereport.com/>
3. Go to one of the search engines and get the address for the College of South Carolina (administration building).
4. Go to one of the sites that provides driving directions and put in your address and the address for the College of South Carolina and compute the driving directions from your house to the College of South Carolina. Print the shortest route. Do the same for the section of the trip from the College of South Carolina to St. Helena Island. Look up the address for the Royal Frogmore or the Pen Center and use it as your destination address. Then compute the return trip from St. Helena Island to the College of Charleston and from there back to your home.
5. Using the Excel demonstration that you received, construct a table to calculate the cost of your trip from your home to the College of South Carolina, using the highway mileage for the vehicles that you have selected, the distance to your destination and the per gallon cost of the gas that your vehicles use. If you have trouble with Excel use the following site to brush up:
<http://www.fgcu.edu/support/office2000/>
6. Print your table. Your table should list both of the vehicles that you have selected, the price of gas per gallon for each vehicle, the gas mileage for each vehicle, the distance you are traveling and the final cost of trip driving each vehicle.
7. Please complete the Info sheet and turn it in with your vehicle printouts (both vehicles), your trip routes and your Excel printout.

South Carolina Unit Plan

I am the Cisco instructor at South High School in Cleveland, Ohio. As the Cisco instructor, I also teach web design.

I have just returned from participating in the Great Migration Project of Kenyon College. I am now in the process of compiling a unit covering some of the materials that we encountered as part of our trip to Charleston, SC and St. Helena Island, SC. My group, from South, selected burial customs and funeral rites as our subject to demonstrate the migration of customs from West Africa to Charleston, SC to Cleveland.

In designing my lesson plans, I could have done a number of things, but I think that most students have no real appreciation as far as the multitude of things that can be accomplished on the Internet. My unit is designed to give my students some exposure to the Charleston, SC and its historical significance, along with exposing them to the Internet and giving them an idea of the things that it can be used to accomplish. Unfortunately, my unit is designed to be completed with the use of a number of computers capable of accessing the Internet. Excel is also a requirement, along with a printer.

Day One

The goal of day one is to have the students use the Internet to produce a map of the shortest route from their home to Charleston, SC and from there to St. Helena Island and back. They are also to calculate the cost the trip (cost of gasoline) after selecting two vehicles (their dream car and a gas efficient car) and looking up the gas mileage of their two vehicles and the cost per gallon of gas that their vehicles require. Lastly they are required to demonstrate a basic knowledge of Excel by constructing a spreadsheet, which will calculate the round trip cost of their trip for each of the selected vehicles.

Day Two

The students are to take a list of words, which have various connections to the city of Charleston, and they are to look them up on the Internet and create a short definition of at least 25 of the words. They are also required to list the website where they located their information.

Day Three

The students are given two pieces of graph paper. They are to take the definitions that they have completed and construct a crossword puzzle. The students are to take as many of the 25 words (or more for extra credit) and arrange them on the grid (graph paper). After arranging the words, they are to number them and then on a separate piece of paper list the definition for each word in the same order. By taking the remaining unused sheet of graph paper, they can trace the blocks of words on the paper, which would give them the blocks on the graph paper to be filled without putting in the letters. The second sheet, with the letters filled in, now serves as the answer key.

Day Four

The students are to take one of the terms that they have defined and write a major paper on that place or thing or person. For example, if a student chooses the Avery Institute, then they would write a 3–5 page paper detailing the history and significance of the Avery Institute. In addition to the 3-5 pages, students would be required to add a bibliography of at least 3 sources.

Day 5

The final activity of the unit would be the construction of a PowerPoint presentation. The students would use the Internet to locate pictures of places that they would have visited in Charleston and St. Helena, if they would have actually gone on such a trip. The students would be show how to construct a PowerPoint presentation along with how to copy and paste pictures from the Internet directly into their presentation.

Grading

Grading Rubric for a Presentation (PowerPoint or Macro-media Project)

A	B or C	Unsatisfactory
1. An outstanding presentation of the theme.	1. Presentation is focused with an obvious theme.	1. Theme of presentation is unclear and/or unfocused.
2. Design quality is excellent.	2. Each slide or view is composed to show clearly what is intended.	2. Organization is lacking.
3. Audience is powerfully affected by the presentation.	3. The set of slides or views are organized, sequenced smoothly and supports the main theme with clear examples and evidence.	3. Little or no supporting information is included.
4. Contains all elements of the B/C presentation.	4. Design elements aid the understanding of the historical concepts.	4. Design elements are distracting and/or inappropriate.
	5. Underlying research is accurate and thorough and cited accurately.	5. There is little evidence of historical research.
	6. There are few, if any, grammatical, spelling or mechanical errors.	6. Research is inaccurately cited or not cited at all.
		7. Spelling, mechanical and grammatical errors distract from information.

Name _____ Date _____

South Carolina Trip Information Sheet

Vehicle 1 Make _____ Model _____ Year ____ Highway Gas Mileage _____

Per Gallon Cost of gas _____

Vehicle 2 Make _____ Model _____ Year ____ Highway Gas Mileage _____

Per Gallon Cost of gas _____

Your address _____

Address of the College of Charleston _____

Address for the Royal Frogmore in St. Helena Island _____

Distance from your home to Charleston _____

Distance from your Charleston to St. Helena Island _____

Total round trip distance _____

Type of gas for vehicle one _____ Cost per gallon of gas for Vehicle one _____

Type of gas for vehicle two _____ Cost per gallon of gas for Vehicle two _____

Total cost of gas for trip with vehicle one _____

Total cost of gas for trip with vehicle two _____

The South Carolina List

Your assignment is to take at least 25 of the following names, terms and places and define them in terms of South Carolina. Please define the 25 that you have selected in terms of a short definition and the location on the web where you have located your information. Please use Excel to list your information. You may use any site on the web. One good site is the following: <http://www.aaregistry.com/>

Hunley
Rice
Indigo
John C. Calhoun
Ft. Sumter
Denmark Vesey
Gullah
Massachusetts 54th
Sgt. Carney
College of Charleston
Avery Institute
The Charleston
Phillip Simmons
Sweet Grass
Robert Smalls
The Citadel
Swamp Fox
Blackbeard
Robert Mills
Septima P. Clark
Ellen and William Craft
Porgy and Bess
Edward Everett Just
Edwin Harleston
Charleston Rag
General Sherman
The Planter
Thomas McCants Stewart
Thomas E. Miller
Francis Louis Cardozo
Joseph Hayne Rainey
Alonzo Jacob Ransier
Richard Harvey Cain
Martin F. Becker
John Fremont
Daniel A. Payne
Robert Purvis

Jonathan Wright
Sarah Moore Grimke
Salem Poor

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