

Share An Idea Contest Entry Form

GBEA is proud to sponsor the 2009 Share An Idea Contest for GBEA Members

Rules for entry:

1. You must be a current GBEA member to enter contest.
2. You may enter more than one time to increase your chance of winning!
3. Lesson must be one that you have taught in your classroom.
4. Lesson should not be one copied from a textbook.
5. All elements must be included in entry or entry will be disqualified.

Make sure to include on your lesson title of project, course taught, GPS, procedures for teaching the lesson, student handout or student instructions, and grading guidelines.

6. Complete entries must be received by May 15, 2009 to be eligible to win.
7. All entries will be posted on GBEA website.
8. Winners will be announced and awarded prizes at GACTE 2009!
 - o 1st Place—CASH PRIZE of \$100
 - o 2nd Place—CASH PRIZE of \$75
 - o 3rd Place—CASH PRIZE of \$25
9. All participants will be awarded certificate of participation.

Complete the following information below. Save the file. Email the completed entry form along with

your lesson plan, and additional handouts (if any) to mfreeman@barrow.k12.ga.us by May 15th!

Teacher Name	Dr. Marilynn K. Skinner
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School	Baldwin High School Milledgeville, GA
Pathway	Administrative Support

World Travel Project Lesson Plan

Course: Computer Applications I or II or Business Procedures

Note: I designed this project for and used in Data Applications (now a part of Computer Applications). I used it as a comprehensive final. A colleague liked it and uses it as a project in Business Procedures.

Standards Covered:

BCS-CA1-3. Students will use word processing and/or desktop publishing software through a variety of input technologies to create, edit, and publish industry appropriate documents.

BCS-CA1-4. Students will use spreadsheet software to create, edit, and publish industry appropriate files.

BCS-CA1-5. Students will use database software to create, edit, and publish industry appropriate files.

BCS-CA1-6. Students will use presentation software to create, edit, and publish industry appropriate files.

BCS-CA1-9. Students will use technology to access, review, evaluate, and select information from multiple resources for reporting purposes.

BCS-CA1-10. Students will develop strategies for solving problems.

CTAE-FS-5 Information Technology Applications: Learners use multiple information technology devices to access, organize, process, transmit, and communicate information.

Teaching Notes: This lesson makes a great end of course project. You may need to do some review of earlier material that students may have forgotten. One of the biggest hurdles I face is getting my students to choose places that will actually take them all the way around the world. Having a world map or a globe handy is essential. You can easily differentiate this lesson by the amount of help you give to the students on certain parts. Setting up the spreadsheet properly is necessary for being able to create a bar graph, some students may need help with this. Allow students to make their documents as artistic as they like as long as they are functional.

Time to complete: 15+ hours

Dr. Marilyn Skinner
Baldwin High School

World Travel Project Data Applications

You are about to plan the vacation of a lifetime! You will fly out of Atlanta and visit seven cities across the globe, spending five nights in each city. You may choose any cities that interest you with these constraints: Not counting Atlanta, only one of the other cities may be in the continental U.S. Also, in going from city to city you must circumnavigate the globe (go completely around it). You may go west to east or east to west.

Step 1. Choose and research cities

Use the Internet to research the seven cities you have chosen. Using Word, summarize each city and include the following information:

- a. History and culture
- b. Points of interest
- c. Weather patterns throughout the year

Step 2. Create a spreadsheet

Create a spreadsheet with a column for Departure City, Destination City, Airfare per Person, Airlines, Travel Site. You will record pricing information in this spread sheet.

Step 3. Research Airfares

Using three travel sites(Travelocity, Orbitz, and CheapFares or other travel sites) find the lowest cost of flying from city to city at each site. Record this information in your spread sheet. Use the MIN function to identify the lowest airfare for each leg of the trip.

Step 4. Create a graph

Create a bar graph comparing the airfares in section 3. Use the total airfare for each travel site (ie. the cost of all flights through Travelocity, the cost of all the flights through Orbitz)

Step 5. Create another spreadsheet

Create a spreadsheet that will list the City, Currency, and Exchange Rate to the U.S. Dollar, and Amount of Foreign Currency for \$300 US. Go to www.exchangerate.com and fill in the first three columns for each of your foreign cities. Create a formula that will automatically calculate the last column.

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Step 6. Create a Database

Create a Database containing the following field names: City, Country, Hotel, Ranking (number of stars), lowest room rate. Using the travel sites you used for the air travel, find at least three hotels in each city with at least a 3 star rating and record them in the database. Query the database for hotels that are 4 stars or more.

Step 7. Plan the trip.

Create a spreadsheet that shows the cost of each leg of the trip. Remember to add in \$50 a day for food and \$300 per week for shopping and sight seeing. Try to bring the whole trip in under \$20,000.

Step 8. Prepare a Presentation

Prepare a PowerPoint Presentation about your trip. Include pictures of places you will visit. Be sure to follow the rules of a good presentation.

World Travel Project Rubric

Criteria	Does Not Meet 1-2	Meets 3-4	Exceeds 5	Total
1. Seven Cities are chosen a. Cities chosen enable student to circumnavigate the globe. b. History and Culture of the city is summarized c. Points of interest are described d. Weather patterns are discussed e. Paragraphs are well written with proper grammar and spelling f. Sources are properly cited				
2. Create a Spreadsheet a. Spreadsheet is set up according to instructions b. Spreadsheet is neat and attractive				
3. Research Air Fares a. Information is collected from three different sites for each leg of the trip b. Student correctly uses the MIN function to identify the lost cost flight for each leg of the trip				
4. Create Graph a. Bar graph is created as instructed b. Graph is properly labeled				
5. Create a Second Spreadsheet a. Spreadsheet is set up according to instructions. b. Correct exchange rate is used c. Formula is used that correctly calculates amount of foreign money in received for \$300 U.S. dollars				
6. Create a Database a. Database is set up correctly b. At least three hotels for each city are listed c. Query is properly executed				
7. Plan the trip a. Spreadsheet is logically created b. All costs as listed are accounted for				
8. Prepare a PowerPoint Presentation a. Points of interest in each city visited are named b. Pictures are included for most cities c. Rules for good presentation followed				
Total				/40