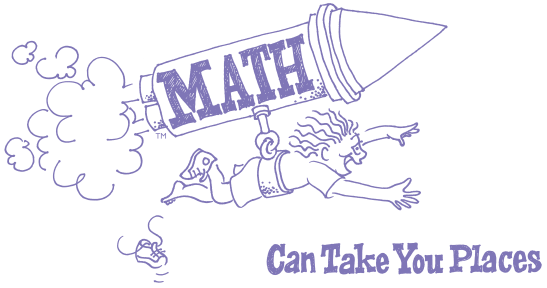


Away We Go

4th - 6th Grade



FOCUS AREA

Reasonableness

ACTIVITY TYPE

Budgeting/Creative Expression

MATH GOAL

To use math to budget

RECOMMENDED NUMBER OF STUDENTS

Individuals or pairs; with no more than 20 children total.

TIME NEEDED

45 minutes

OBJECTIVE

To calculate the maximum and minimum amounts of money a person would need to spend for a trip to Rome, Italy.

MATERIALS

- Pencils - one for each participant
- Calculators to share
- Budget Worksheet - one for each person
- Notebook paper for each person
- Access to Internet (see below) or preprinted copies of travel brochures or Internet sites with prices. The following are the Web sites the students should use for this activity:
 - Travelocity: <http://www.travelocity.com/>
 - Delta Airlines: <http://www.delta.com/home/index.jsp>
 - United Airlines: <http://www.united.com/>
 - US Airways: <http://www.usairways.com/>
 - American Airlines: <http://www.aa.com/>

BEFORE YOU START

- This activity requires the students to have access to the Internet. If computers are limited (or unavailable) to students, the facilitator should print and make copies of the referenced Web sites for the students. Be sure the printouts have prices listed.
- It would be helpful to display a world map so that students will know the location of Rome, Italy.
- Students should have basic Internet knowledge. Circulate around the room to provide assistance as needed.

HOW TO START

Tell class, "Today you are going to plan a family vacation to Rome, Italy, in Europe." Conduct a brief class discussion about Rome, Italy. Some common attractions are: the Coliseum, Vatican/Sistine Chapel, Michelangelo's Paintings, Italian food. The goal of this activity is to find the most inexpensive and the most expensive trip to Rome, Italy, a family of four could take.



A KERA educational project funded by Travelocity

STEPS

Step 1

Give the pairs copies of the Budget Worksheet. Tell students their vacation will be seven days and six nights, Friday-Friday. They should plan to leave in four weeks (the facilitator may want to set an actual departure date). They will have to find the cheapest and the most expensive flights from DFW International Airport to Rome, Italy. Then, they will need to find the cheapest and the most expensive hotels and rental cars.

Step 2

After the teams choose flights, hotels and rental cars, they will write a few creative sentences explaining their decisions.

For example:

We chose XYZ hotel because it was only \$2 a night. Of course we had no bathrooms and had to take sink baths at the gas station on the corner, but it was worth it. (Cheapest)

Or

Instead of renting a car we decided to rent a limousine and ride around in style. It was pure luxury! (Most expensive)

Step 3

The pair that is able to find the cheapest and the most expensive vacations will be the winners. There may be two different winners. If there is a tie for the cheapest or most expensive, let their creative explanation break the tie. The team that is most creative, as voted by the class, wins

WRAP UP

Research various tourist attractions the students and their families could visit while in Rome. Create an itinerary of a day's sight-seeing and activities. Don't forget to include meals.

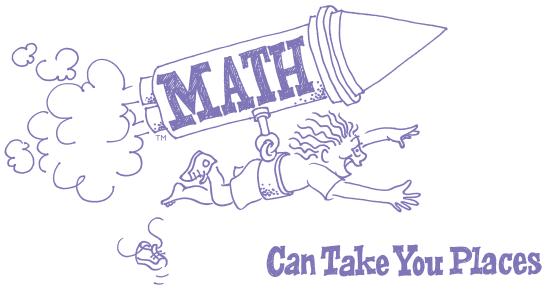
OPTIONAL ACTIVITIES

- Discuss students' favorite Italian food. Try to get them to consider something other than pizza or spaghetti. Look up Italian food recipes in family cookbooks or on the Internet. Plan a class pot-luck dinner where everyone brings an Italian dish.
- Have students design a postcard from Italy. Then, have them write a quick note to a friend or relative telling about an adventure on their trip to Rome.

SUGGESTED *MATH CAN TAKE YOU PLACES* CONNECTIONS

From *Math Can Take You Places After-School Kit*

- Reasonableness activities, “Weigh Too Much” and “Fully Loaded”
- Problem Solving activity, “Check it Out”
- Measurement activity, “World Traveler Relay”



Activity Cue Card

- Divide students into pairs.
- Each pair should receive a Budget Worksheet and have computer access.
- The goal of the activity is to find the lowest and the highest cost for flight, hotel and car rental for a family of four traveling to Rome, Italy.
- Each team will write a creative explanation for what they choose.
- The teams that find the cheapest and most expensive vacations will be the winners.
- The creative stories can be used as a tie-breaker.

Budget Worksheet
Away We Go Trip to Rome, Italy

Use the following Web sites:

- Travelocity: <http://www.travelocity.com/>
 Delta Airlines: <http://www.delta.com/home/index.jsp>
 United Airlines: <http://www.united.com/>
 US Airways: <http://www.usairways.com/>
 American Airlines: <http://www.aa.com/>

	<i>Cheapest Option and the Web Site</i>	<i>Cost</i>	<i>Most Expensive Option and the Web Site</i>	<i>Cost</i>
<i>Flight from DFW to Rome, Italy</i>				
<i>Hotel for Six Nights</i>				
<i>Rental Car for Seven Days</i>				
	<i>Total Cost</i>		<i>Total Cost</i>	