



# Budgeting Our Virtual Field Trips

Grades 3-5

**Teacher:** Ms. Galang  
**Date:** 08/19/2019

## Overview & Purpose

*Provide the lesson title and a short (3-4 line) purpose statement expressing your vision for this lesson.*

Students from grades three to five are capable of managing specific amount of budget. They can divide the money into several categories based on their needs. At the same time, they can also create a field trip that they want to experience. This lesson provides an introduction on how to plan a budget for a trip to different places given a specific amount of money. With the guidance on managing the budget, students can become financially responsible adults.

## Objectives

*List your 3-5 objectives. Specify the new skills that the students will gain as a result of the lesson. What will students have learned or experienced by the end of the lesson?*

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1. Develop a budget for a trip on a specified given amount
  2. Estimate distances and costs of travel
  3. Learn the methods of calculations
  4. Use the standalone VR (virtual reality) headset to experience the trip virtually

## Materials Needed

*What items do you need to complete this lesson? Please include items you requested in your project as well as anything else you used to bring this lesson to life.*

1. Lenovo Mirage Solo with Daydream, Standalone VR Headset
2. Classroom Money Kit
3. Jumbo Double-Sided Magnetic Money
4. Erasable markers
5. World Map
6. Field Trip Cost Sheet
7. Calculating Field Trip Costs Worksheet

## Verification

*What 3+ steps did you go through to make sure that your students understood the concepts you taught in your lesson?*

1. Students will complete the below (end of doc) worksheet to check for understanding.

## Activity

*What activity did you take students through to reinforce the concepts you taught during your lesson?*

1. Conduct a one day 45-minute lesson about money and its importance. Make sure to familiarize the students with coins and dollar bills.
2. Prepare a list of 6 historical locations ranging in distance from approximately 700 to 2,000 miles one way from your location.
3. Provide students with the mileage one way for these 6 historical locations.

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4. Gather atlases, road maps, and any other useful travel resources/Internet websites for class use.
  5. Distribute the Calculating Field Trip Costs Worksheet.
  6. Model a completion of the Calculating Field Trip Costs Worksheet. If possible, project the printable and complete together as a class.
  7. Allow students to work in pairs and two class periods for them to complete the activity. Students are allowed to do research on the Internet to have information about the items specified on the working sheet.
  8. Model and teach the students how to use the VR headset.
  9. Pairs take turns using the VR headset to explore their trip destination.



# Calculating Field Trip Costs Worksheet

Historical Destination: \_\_\_\_\_

## *Travel Costs (Round Trip)*

Option 1: Land travel: trip miles/mpg x gas price

$$(\text{_____} / \text{_____}) \times \text{_____} = \$ \text{_____}$$

Option 2: Air travel: plane ticket cost. Get the lower rate from Google Flights or Expedia

Cost of airfare = \$ \_\_\_\_\_

Subtotal \$ \_\_\_\_\_

## *Hotel Accomodations:*

Lodging: number of nights x price per night

$$\text{_____} \times \text{_____} = \$ \text{_____}$$

Subtotal \$ \_\_\_\_\_

## *Food:*

Meals: Number of days x cost per day x number of persons

$$\text{_____} \times \text{_____} \times \text{_____} = \$ \text{_____}$$

Subtotal \$ \_\_\_\_\_

## *Admissions Cost (Optional):*

Fee: cost x number of persons

$$\text{_____} \times \text{_____} = \$ \text{_____}$$

Subtotal \$ \_\_\_\_\_

Adding all subtotals will equal the total cost of your field trip. Total \$ \_\_\_\_\_