



PLTW Virtual Learning

6th Grade Intro to Tech

April 16, 2020



6th Grade Intro to Technology Lesson: April 16 (Part 4 of 5)

Objective/Learning Target:

Students use digital Google tools to plan a vacation while practicing research and budgeting skills.

Warm-Ups:

We have the biggest parts of our virtual vacation planned now, with the transportation and the lodging from Days 2 and 3. Today you are going to be a lot more free with your research as you find places to eat at, attractions around the area, and figure out what type of souvenir (at least one!) you are going to buy.

Make a list of things that you think you'd like to do while you are at your location, and then rank them in order of preference (1 being what you want to do the most).

For your second Warm-Up, find a map of your location (maybe even a Google MyMap) and take note of where you are staying. Keep in mind that tomorrow, we have to add in transportation costs for things like getting to your attractions, so it may be better to find things near your hotel if you are running low on budget.

Lesson Introduction/Background Information:

When you become an adult, if you are lucky, you can save your money and plan a vacation. However, most adults can't just go anywhere in the world that they want. We have to think about things like how much time we can get off of work and how much money the vacation will cost.

You aren't an adult yet, and no one can really take vacations right now anyway, but we are going to pretend like those two obstacles aren't in the way for these next few lessons!

Practice:

Review the document that was linked in Lesson 1: [Spring Break Budget Requirements](#). Here are some highlights I want to point out:

- You should not have more than \$50 dollars left over, but you can't spend more than your budget.
 - You do have to leave Independence for your trip.
- You must budget for transportation, however you want to get to your destination.
 - You must stay in your lodging for at least 3 nights, but it can be more.
 - You must budget for at least 2 meals a day.
- You must have at least 1 activity a day and purchase at least 1 total souvenir.

Practice:

Depending on what is more important to you, restaurants or attractions, that is what you should start with. You can always find restaurants near your attractions or find attractions near where you want to eat. I'm going to start with restaurants.

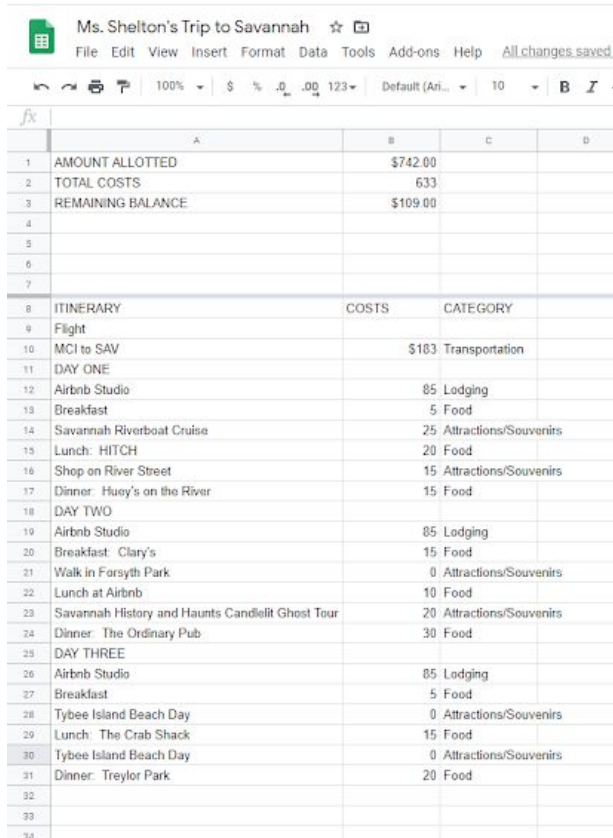
We need to find at least two a day, so I'm going to use a website called [Yelp](#) to find where to eat. It has a map, a budget estimate of how much it will cost you to eat there, links to their menus, and reviews from customers so you know you are going somewhere good. Track your restaurant names and cost in your spreadsheet, adding new rows as needed ([watch this video](#) to see how to add new rows).

Practice:

Now I'm going to start looking for some attractions after I've picked my restaurants (though you can reverse this order). There isn't one specific website for attractions, but lots of blogs will post lists of top 10 things to do in a city. So, I'd suggest just Googling "things to do in _____" (insert your destination name) and comb through some of those lists.

Decide what part of what day you want to do each attraction in, make sure you get the cost, and start adding it to your spreadsheet. Don't forget to be keeping an eye on your remaining budget at the top!

Practice/Self-Assessment:



The screenshot shows a Google Sheet titled "Ms. Shelton's Trip to Savannah". The spreadsheet is divided into two main sections. The first section is a budget summary with the following data:

	A	B	C	D
1	AMOUNT ALLOTTED	\$742.00		
2	TOTAL COSTS	633		
3	REMAINING BALANCE	\$109.00		

The second section is an itinerary table with columns for ITINERARY, COSTS, and CATEGORY. The data is as follows:

ITINERARY	COSTS	CATEGORY
Flight		
MCI to SAV	\$163	Transportation
DAY ONE		
Airbnb Studio	85	Lodging
Breakfast	5	Food
Savannah Riverboat Cruise	25	Attractions/Souvenirs
Lunch: HITCH	20	Food
Shop on River Street	15	Attractions/Souvenirs
Dinner: Huey's on the River	15	Food
DAY TWO		
Airbnb Studio	85	Lodging
Breakfast: Clary's	15	Food
Walk in Forsyth Park	0	Attractions/Souvenirs
Lunch at Airbnb	10	Food
Savannah History and Haunts Candlelit Ghost Tour	20	Attractions/Souvenirs
Dinner: The Ordinary Pub	30	Food
DAY THREE		
Airbnb Studio	85	Lodging
Breakfast	5	Food
Tybee Island Beach Day	0	Attractions/Souvenirs
Lunch: The Crab Shack	15	Food
Tybee Island Beach Day	0	Attractions/Souvenirs
Dinner: Treylor Park	20	Food

Compare your spreadsheet to mine.

Make sure that you have attractions and activities to fill each part of your day, even if they are free ones.

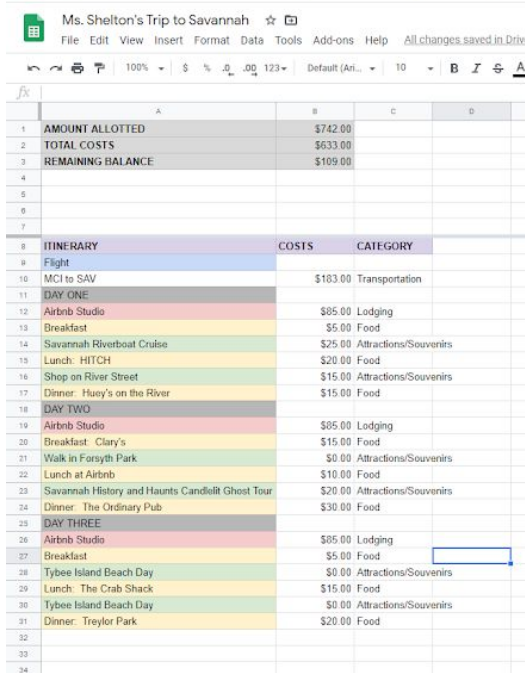
There should be at least two meals eaten at restaurants per day, though it doesn't have to always be lunch and dinner.

Make sure you are shopping for a souvenir at some point!

Extend Your Learning/Continued Practice:

If you'd like, I've included a video to show you some things you can do to make your spreadsheet look nicer, though this

is just an option.



The screenshot shows a Google Sheet titled "Ms. Shelton's Trip to Savannah". The spreadsheet is divided into two main sections. The first section is a summary table with the following data:

	A	B	C	D
1	AMOUNT ALLOTTED	\$742.00		
2	TOTAL COSTS	\$633.00		
3	REMAINING BALANCE	\$109.00		

The second section is an itinerary table with the following data:

ITINERARY	COSTS	CATEGORY
Flight		
MCI to SAV	\$183.00	Transportation
DAY ONE		
Airbnb Studio	\$85.00	Lodging
Breakfast	\$5.00	Food
Savannah Riverboat Cruise	\$25.00	Attractions/Souvenirs
Lunch: HITCH	\$20.00	Food
Shop on River Street	\$15.00	Attractions/Souvenirs
Dinner: Huey's on the River	\$15.00	Food
DAY TWO		
Airbnb Studio	\$85.00	Lodging
Breakfast: Clary's	\$15.00	Food
Walk in Forsyth Park	\$0.00	Attractions/Souvenirs
Lunch at Airbnb	\$10.00	Food
Savannah History and Haunts Candlelit Ghost Tour	\$20.00	Attractions/Souvenirs
Dinner: The Ordinary Pub	\$30.00	Food
DAY THREE		
Airbnb Studio	\$85.00	Lodging
Breakfast	\$5.00	Food
Tybee Island Beach Day	\$0.00	Attractions/Souvenirs
Lunch: The Crab Shack	\$15.00	Food
Tybee Island Beach Day	\$0.00	Attractions/Souvenirs
Dinner: Treylor Park	\$20.00	Food

View Link: [Video](#)