



PLTW Virtual Learning

6th Grade Intro to Tech

April 15, 2020



6th Grade Intro to Technology Lesson: April 15 (Part 3 of 5)

Objective/Learning Target:

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

Warm-Ups:

So by day 3, you've selected a location to visit and selected your method of travel (and figured out the cost). Today we are going to look at lodging, or places to stay while you are at your virtual destination.

Look back at your list of priorities you made as a Warm-Up on Day 2. Was the type of place or quality of place you stay ranked higher or lower than how you get to your destination? That should be part of your budgeting today - if it is less important to you where you stay, spend less. If where you stay is more important, spend more of your budget on it.

Make a list of some amenities, or features, that you would like to have included where you stay, like a pool, a microwave for food, or a continental breakfast (saving you the cost of a meal a day).

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:

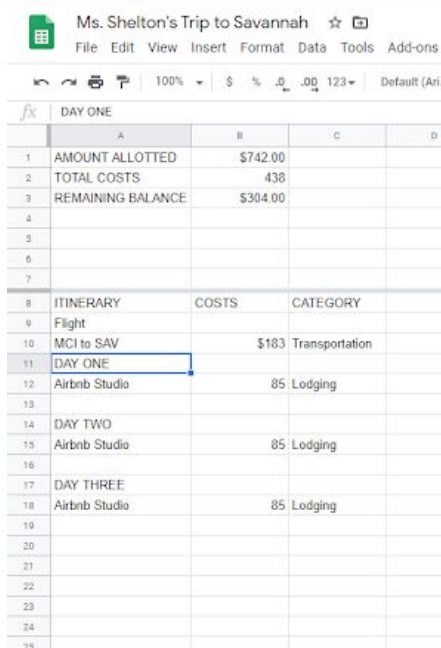
Today we need to find you a place to stay at your destination. Hotels are the most common place people stay, but alternatives like Airbnb have become increasingly popular. Both have their pros and cons: hotels are more expensive usually, but Airbnbs might have you staying in a room in someone else's house while they are there along with less amenities. Research both options and decide which one to go with but remember that you have to stay for at least 3 nights.

Hotels - [Hotels.com](https://www.hotels.com)

Airbnb - [Airbnb](https://www.airbnb.com)

Practice/Self-Assessment:

Once you've chosen your lodging, go back to your spreadsheet and enter the cost and details in, like I've done in the screenshot below.



The screenshot shows a Microsoft Excel spreadsheet titled "Ms. Shelton's Trip to Savannah". The spreadsheet is divided into sections for "DAY ONE", "DAY TWO", and "DAY THREE".

DAY ONE Summary:

	A	B	C	D
1	AMOUNT ALLOTTED	\$742.00		
2	TOTAL COSTS	438		
3	REMAINING BALANCE	\$304.00		

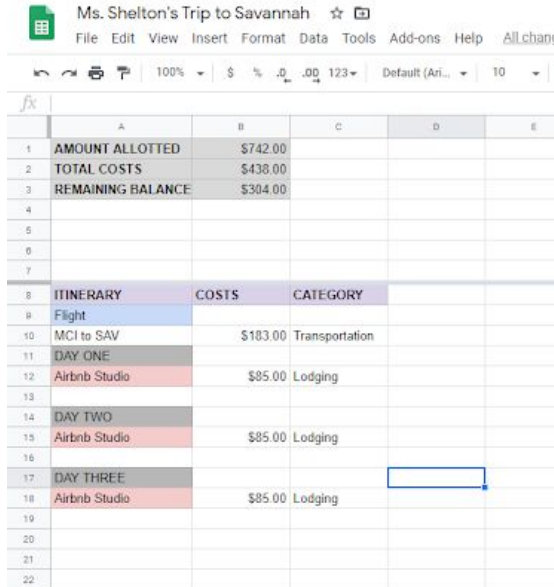
ITINERARY COSTS CATEGORY:

ITINERARY	COSTS	CATEGORY
Flight		
MCI to SAV	\$183	Transportation
DAY ONE		
Airbnb Studio	85	Lodging
DAY TWO		
Airbnb Studio	85	Lodging
DAY THREE		
Airbnb Studio	85	Lodging

Note - Airbnb calculated that my total for 3 nights was \$255. I used a quick formula, $=255/3$, in each of my day cells so I knew how much it cost me per day including the cleaning fee and service fee.

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 Microsoft Excel spreadsheet 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	E
1	AMOUNT ALLOTTED	\$742.00			
2	TOTAL COSTS	\$438.00			
3	REMAINING BALANCE	\$304.00			

The second section is a detailed itinerary table with the following data:

8	ITINERARY	COSTS	CATEGORY		
9	Flight				
10	MCI to SAV	\$183.00	Transportation		
11	DAY ONE				
12	Airbnb Studio	\$85.00	Lodging		
13					
14	DAY TWO				
15	Airbnb Studio	\$85.00	Lodging		
16					
17	DAY THREE				
18	Airbnb Studio	\$85.00	Lodging		
19					
20					
21					
22					

View Link: [Video](#)