

ABE/GED CAPMETRO LESSON 2: PLANNING A TRIP

Lesson Length: 1.25 hours



Vocabulary & Expressions:

Objective: Students will be able to use the CapMetro App to plan a trip and purchase passes


Materials: Smartphones, projector, speakers, “Using the CapMetro App” video, internet connection, Screenshots: Downloading the App, Screenshots: Planning a Trip, Transportation Scenario Cards, Transportation Worksheet, “Paying Your Fare” video

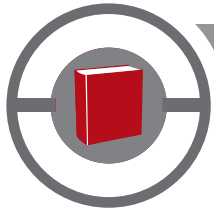


STEP 1: INTRODUCE LESSON TOPIC

Time Frame	Materials	Teaching Strategies
15 minutes	<ul style="list-style-type: none">- Smartphones- Projector- Speakers- Using the CapMetro App” video- Internet connection - Screenshots: Downloading the App 	<ul style="list-style-type: none">- Authentic Materials- Using Videos

TEACHING ACTIVITY



1. Connect your smart phone to a projector or television screen if available. If this is not possible, use the provided screen shots of the CapMetro App to illustrate steps to students.
2. Show the video on “Using the CapMetro App”
 <http://bit.ly/2ovYyJr>
3. After viewing, ask students, “Who uses the CapMetro App? What are some benefits of using it? What details did you hear about it in the video?” Their answers might include: you can plan a trip and buy tickets, look at real arrival times, etc.
4. Tell students: “Today we will be learning about how to use the CapMetro App to plan trips on the bus or rail line. If you already have experience, you can help others learn.”



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5. Ask students work in pairs and share a smartphone to follow along.
6. Using a projector to show the students the installation process, tell students: “We will get the CapMetro app from a mobile store like Google Play or the App Store.” Go through the process of downloading the app, narrating steps for students who may not be familiar with the process. For example,
“When you are in the app store, type ‘CapMetro’ in the search bar. You will see several options, but the app we want should have the Capital Metro logo like you see here. Click on the CapMetro icon, then click the “INSTALL” button. When it finishes downloading, open the application.”

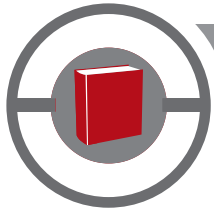
STEP 2: ADD THE INFORMATION

Time Frame	Materials	Teaching Strategies
10 minutes	<ul style="list-style-type: none">- Smartphones- Projector- Internet connection - Screenshots: Planning a Trip 	<ul style="list-style-type: none">- Authentic Materials

TEACHING ACTIVITY

Note: You may use a projector to have students follow along or printed screenshots if one is not available.



1. Navigate to the trip planning screen, projected for students to see. Ask them, “What info do we need to start planning a trip?” Elicit answers like a starting point, the destination, and when you need to depart or when you need to arrive at your destination. Point to each detail on the screen as students answer. Write this info on the board for students to reference throughout the lesson.
2. Tell the students a short story about a person planning a trip via the app and demonstrate each step as you narrate, for example:
“Valentina is at the library and is planning a trip to her GED class on Tuesday using the CapMetro App. Inside the app, first she clicks on ‘Trip Planner’. Then she types where she is starting from, the Ruiz Public Library, and the address of her destination, The Learning Center. As she types, suggested locations appear, so she makes sure she chooses the correct locations. So Valentina can be on time, she clicks on the departure and arrival settings just above the search bar. Here, she puts her arrival time for 8:50AM on Tuesday. When she presses search, she can see different route and schedule options. She can see times, stops, transfers, and more. Finally, Valentina clicks on the ‘Buy Pass’ option to buy her ticket.”



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3. Ask students: “Where is Valentina leaving from? Where is she going? What time does she need to arrive? What route will she take?”


STEP 3: READING IN CONTEXT GUIDED PRACTICE

Time Frame	Materials	Teaching Strategies
15 minutes	- Transportation Scenario Cards  - Transportation Worksheet 	- Reading for Information - Scenario Cards

TEACHING ACTIVITY

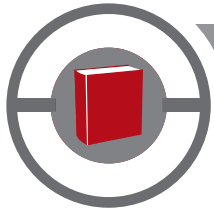
1. Give each pair a set of the Transportation Scenario Cards and the accompanying worksheet that asks these questions: “Where is the starting location? What is the destination? What is the desired arrival time? What route will you take?”
2. Have the students complete the worksheet for as many scenarios as they can. Circulate around the room to offer help to students who ask.

STEP 4: WRITING IN CONTEXT

Time Frame	Materials	Teaching Strategies
20 minutes	- Smartphones - Transportation Scenario Cards 	- Authentic Materials - Scenario Cards

TEACHING ACTIVITY


1. Tell the students: “Now you’re going to practice using the CapMetro App to plan the trips in the scenarios.”
2. Model using the app with one of the scenarios. For example: “My card says I’m going to Brackenridge Hospital and must arrive by 2:15pm on Sunday. So I will start by going to ‘Trip Planner’ in the app. Then, I will put the location of our class for the start, and Brackenridge Hospital for the destination. Next, I change the settings to arrive by Sunday at 2:15PM. I see lots of options but I choose the fastest one. It looks like to get to the hospital from class, I will leave at 1:18PM to catch Bus 320 going south. Next, I will transfer to Bus 37 going south. Finally, I will arrive at 2:11PM to the hospital.”
3. Give students time to plan as many trips from their scenarios as they can.



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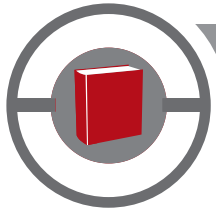
4. Have each pair present one trip to the class, using the following points as a guide:
- Our starting point is _____, our destination is _____.
 - We're leaving at (time) on (day).
 - We'll take bus # ___ and transfer at (stop name) to bus # ____ (if transfer is necessary).
 - We'll arrive around (time).

STEP 5: ADDITIONAL LEARNING ACTIVITY

Time Frame	Materials	Teaching Strategies
10 minutes	<ul style="list-style-type: none">- Smartphones- Projector- Speakers- "Paying Your Fare" video- Internet connection 	<ul style="list-style-type: none">- Using Videos- Authentic Materials

TEACHING ACTIVITY

1. Tell students: "Let's look at how to purchase and use passes."
2. Show students the Cap Metro purchasing video: <http://bit.ly/2o9K8fr>
3. Ask students about info they saw in the video, such as:
 - How can we purchase passes? Elicit info such as, in stores, online, or on the app.
 - Which stores sell passes? (Randalls, HEB, Fiesta, and more).
 - What passes are the best value? (7 or 31 day unlimited passes)
3. Tell students, "Let's explore purchasing passes on the app. First, open the CapMetro App. Open the menu and click on 'Buy Tickets.'" Once inside, click the service level you would like. I think I'll use the Local passes. Next, choose how long you would like the pass for. I'm choosing a Day Pass. Next, you will be putting your credit card information. We won't actually enter our credit card info today. Your ticket will be saved onto your phone. Once the ticket is purchased, you can go to the side menu and click on 'Use Tickets' to activate any passes you have. When activated, show the ticket to the bus driver"



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STEP 6: REVIEW AND APPLICATION

Time Frame	Materials	Teaching Strategies
5 minutes		- Surveys and Interviews

TEACHING ACTIVITY

1. Have students complete a 3-2-1 survey. They will write about:
 - 3 Things they found out
 - 2 helpful things
 - 1 question they still have
2. Ask to interview each other about their 3-2-1 survey and share one of their partner's answers with the class.