

Digital Literacy: Navigating the Bus Lesson Plan

Objectives

At the end of the lesson, students will be able to:

- (1) Open the Connecticut Transit (CT *transit*) site
- (2) Find and read bus schedules to plan a trip
- (3) Describe the service that is available on different bus routes

Duration: 30 minutes

Preparation/Materials Needed: Copies of Student Guide – Navigating the Bus

Pre-Work: Students will need to complete the questions at the top of their Student Guide.

Flow	Time	Presenter	Content/ Key Points to Cover	Teaching Approaches/ Student Guide
1	2 min.	Tutor	<p>Welcome/Review Objectives/Introductions</p> <p><u>Objectives on white board or flipchart</u> <i>At the end of the lesson, you will be able to:</i> (1) Open the Connecticut Transit (CT <i>transit</i>) site (2) Find and read bus schedules to plan a trip (3) Describe the service that is available on different bus routes</p>	<ol style="list-style-type: none"> 1. Say: Welcome to the Bus Schedule class. 2. Do: Review the objectives (written on white board or flipchart). Have students introduce themselves. 3. Do: Discuss the answers to the Pre-Work - Have you ever taken the public city bus? What bus route do you take? Where to?
2	2 min.		<p>Overview: CT <i>transit</i></p> <p>CT <i>transit</i>, also known as Connecticut Transit, is a bus system serving most of Connecticut. Bus schedules and other information can be found on the CT <i>transit</i> site.</p>	<ol style="list-style-type: none"> 1. Say: We will be spending time today learning about how to look up bus schedules and what service is available. 2. Ask: What is CT <i>transit</i>? Why is knowing how to use the CT <i>transit</i> site on the computer important to you? 3. Say: We are going to follow a series of steps to help you use the CT <i>transit</i> site to look up bus schedules.
3	3 min		<p>Step 1: Opening up the CT <i>transit</i> site</p> <ol style="list-style-type: none"> 1. Open up the internet browser Google Chrome (or another preferred browser of your choice). 2. In the address bar type in cttransit.com and hit enter. 	<ol style="list-style-type: none"> 1. Say: Let's start by opening up Google Chrome. Note that a browser is a program on the computer used to navigate the Internet. Mention that there are other browsers that they could also use, e.g., Firefox, Explorer and Safari.

				<p>2. Do: Ask a student to read Step 1. Point out the Google Chrome icon (multi-colored circle) located on their desktop and in their Student Guide. Have students complete the step using their Student Guide as a reference. Assist, as needed.</p> <p>3. Do: Ask a student to read Step 2 to open up the CT <i>transit</i> site. Note that their Student Guide includes a picture of what they will see when they complete the step. Assist, as needed, with navigation or input of information.</p>
4	10 min	<p>Steps 3-7: Finding Bus Routes (Example: “Route ID” 69; “Route Name” Capitol Avenue)</p> <p>3. Once on the website, move your cursor over “Routes”. A drop down will appear. Click on “Local Service”.</p> <p>4. On the new page, scroll down and when you see “Hartford” click on it.</p> <p>5. On the next page, scroll down until you find bus route “69 Capitol Avenue” and click on it.</p> <p>6. Scroll down until you see available schedules for bus route “69 Capitol Avenue”. You may click on each schedule to see different bus times.</p> <p>7. You can switch back and forth between schedules and the website by clicking on the tabs on the top of the page.</p>	<p>1. Say: Now we’ll learn how to find a bus route.</p> <p>2. Do: Ask students to take turns reading each step. Following each step, ask the class to complete the step using their Student Guide as a reference. Remind them that each step includes a picture of what they will see when they complete the steps. Assist, as needed, with navigation.</p> <p>3. Do: Confirm that students understand the vocabulary in each step, e.g.:</p> <p>-Route=a way to get from one place to another</p> <p>-Local Service=bus service that makes frequent stops (every 2-3 blocks) linking neighborhoods to towns or cities</p> <p>-Schedules=a list of times when buses leave or arrive</p>	
5	10 min.	<p>Step 8: Practice Activity (and Answer Key)</p> <p>8. Answer the questions below about bus route 69 Capitol Avenue.</p> <p>Bus Route: 69 Capitol Avenue</p> <p>1. Does this bus have Sunday service? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>1. Say: Now we’ll practice by answering questions about Bus Route, 69 Capitol Avenue.</p> <p>2. Do: Ask a student to read Step 8. Ask students to look up Bus Route 69 Capitol Avenue and answer the questions about the route.</p>	

		<p>2. Click on the “Weekday” schedule. What is the first stop on the route? <i>Downtown Hartford, Main & Gold, Bushnell Towers</i></p> <p>3. What time does the bus arrive at the first stop in the morning? <i>5:05 a.m.</i></p> <p>4. Does this bus go to Capitol & Sisson Avenue? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>5. If you take the 8:42 AM bus from Capitol & Broad, at what time will you arrive at the Willard & Robbins stop? <i>9:13 a.m.</i></p> <p>6. Scroll down to the second page of the “Weekday” schedule (this schedule goes in the opposite direction). What is the last stop of the day and at what time? <i>Downtown Hartford, Main & Central Row, Travelers – 10:38 p.m.</i></p> <p>7. Is the 69 Capitol Avenue route a bus that you could take to and from home, school, work, etc.?</p> <p style="text-align: center;">Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input type="checkbox"/> <i>Answers vary by student</i></p>	
6	3 min.	<p>Summary and Next Steps for Students</p>	<p>1. Say: How will you apply what you have learned today?</p>