

# Digital Literacy: Getting Directions with Google Maps

## Lesson Plan

### Objectives

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

- (1) Open Google Maps
- (2) Get directions to the Hartford Public Library using Google Maps
- (3) Get directions to another location of their choice using Google Maps

**Duration: 30 minutes**

**Preparation/Materials Needed:** Copies of Student Guide – Getting Directions with Google Maps

Flow	Time	Presenter	Content/ Key Points to Cover	Teaching Approaches/ Student Guide
1	2 min.	Tutor	<p><b>Welcome/Review Objectives/Introductions</b></p> <p><u>Objectives on white board or flipchart</u>  <i>At the end of the lesson, you will be able to:</i></p> <ol style="list-style-type: none"> <li>(1) Open Google Maps</li> <li>(2) Get directions to the Hartford Public Library using Google Maps</li> <li>(3) Get directions to another location of your choice using Google Maps</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Say:</b> Welcome to the Getting Directions with Google Maps class.</li> <li>2. <b>Do:</b> Review the objectives (written on white board or flipchart). Have students introduce themselves.</li> </ol>
2	2 min.		<p><b>Overview: Getting Directions</b></p> <p>Google Maps is a desktop mapping service developed by Google. It offers satellite imagery, street maps, views of streets (Street View), real-time traffic conditions (Google Traffic), and route planning for traveling by foot, car, or public transportation.</p>	<ol style="list-style-type: none"> <li>1. <b>Say:</b> We will be spending time today learning about how to get directions using Google Maps.</li> <li>2. <b>Ask:</b> What is Google Maps? Why is knowing how to use Google Maps important to you?</li> <li>3. <b>Say:</b> We are going to follow a series of steps to help you use Google Maps to get directions to the Hartford Public Library.</li> </ol>
3	3 min		<p><b>Steps 1-2: Opening Google Maps</b></p> <ol style="list-style-type: none"> <li>1. Open up the internet browser Google Chrome (or another preferred browser of your choice).</li> <li>2. In the address bar type in google.com/maps and hit enter.</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Say:</b> Let's start by opening up Google Chrome.</li> </ol> <p>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>

				<p><b>2. Do:</b> 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. Note that their Student Guide includes a picture of what they will see when they complete the step. Assist, as needed.</p> <p><b>3. Do:</b> Ask another student to read Step 2. Have students complete the step using their Student Guide as reference. Assist, as needed.</p>
<b>4</b>	<b>10 min</b>		<p><b>Steps 3-8: Getting Directions to the Hartford Public Library</b></p> <p>3. Once on the page, you will see a map. In the top left corner there will be a white box. Where it says search google maps you can type in an address or a name of a business. Type in "Hartford Public Library" and hit enter.</p> <p>4. On the left side of the screen you will see information for the Hartford Public Library. You can scroll up and down on the left side of the screen to read everything about them.</p> <p>5. Next, get directions to the Hartford Public Library. Click the button "Directions".</p> <p>6. On the next screen, type in "30 Arbor Street Hartford, CT" in the top bar (this is LVGH's address). Hit enter.</p> <p>7. Sometimes there are many ways you can get to a location. Google Maps will list the best ways you can go including the distance and the amount of time it will take. Click on the top option.</p> <p>8. A list of the step by step directions will show up. The map on the right side of the screen will also show you the way.</p>	<p><b>1. Say:</b> Now we'll learn how to get directions to the Hartford Public Library.</p> <p><b>2. Do:</b> 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 or input of information.</p> <p><b>3. Do:</b> Confirm that students understand the vocabulary in each step, e.g.: -Scroll=to move an image up and down so that you can see all of it.</p>
<b>5</b>	<b>10 min.</b>		<p><b>Step 9: Practice Getting Directions to Another Location</b></p> <p>9. Complete the questions on the next page.</p>	<p><b>1. Say:</b> Now you'll have a chance to practice getting directions to another location.</p> <p><b>2. Do:</b> Ask a student to read Step 9.</p>

		<p><u>Practice Activity (found on the last page of the Student Guide):</u></p> <ul style="list-style-type: none"> <li>Start from the beginning and in the address bar type in google.com/maps and hit enter. Choose a business or location that has a name you can search in the Hartford area. Where are you trying to go? _____</li> <li>Type in the location that you picked into the Google Maps search and hit enter.       <ol style="list-style-type: none"> <li>What is the address of the business you are searching? _____</li> <li>What is the email address? _____</li> <li>What is the phone number? _____</li> <li>What hours are they open today? _____</li> <li>Look for directions from 30 Arbor Street Hartford, CT. Choose one of the direction options. How long will it take you to get there? _____ How many miles? _____</li> <li>List the steps below you will have to take in order to drive there.</li> </ol> </li> </ul>	<p><b>3. Do:</b> Ask students to think of a location that they would like to find in the Hartford area. Ask them to follow the prompts and answer the questions on the last page of their Student Guide. Assist, as needed.</p> <p><b>Note:</b> If students need suggestions to a business or location in the Hartford area, options include: Mark Twain House, BJ's, XL Center, etc.</p>
6	3 min.	<p><b>Summary and Next Steps for Students</b></p>	<p><b>1. Say:</b> How will you apply what you have learned today?</p>