

## Task 1, Watch The Motion Graphic

<b>Goals / Outcomes</b>	Be able to locate and watch the motion graphic.
<b>Inputs</b>	No inputs.
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"><li>1. From the Home screen, press the button labeled, "Watch a short video on urban farming."</li><li>2. Watch the video and then the "Motion Graphic Ended" screen appears.</li></ol>
<b>Time for expert to complete</b>	>1 min
<b>Instructions for participant</b>	You've stumbled across a web site on the subject of urban farming and it is in the process of loading. While you wait you want to watch a video overview of the topic. How would you go about watching finding and watching such a video?
<b>Notes</b>	No notes.

## Task 2, Locate A Milestone in US Agriculture History

<b>Goals / Outcomes</b>	Be able to locate the US Agricultural Timeline and find the year the cotton gin was made.”
<b>Inputs</b>	No inputs.
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"> <li>1. From the “Motion Graphic Ended” screen, navigate to the page, “US Agricultural Timeline.” Either using the left side navigation or clicking continue at the bottom of the page twice.</li> <li>2. Locate the cotton gin under a particular year and read it off.</li> </ol>
<b>Time for expert to complete</b>	2 min
<b>Instructions for participant</b>	You’ve read a bit about the timeline of agriculture as a whole, now you want to discover more about the United States agricultural past. Can you locate the year in which the cotton gin was invented?
<b>Notes</b>	No notes.

## Task 3, Rural Goes Urban

<b>Goals / Outcomes</b>	Be able to answer what percentage of the US population lives in the urban areas, and what percentage of the US labor force is employed in the agricultural sector in the year 2000.
<b>Inputs</b>	No inputs.
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"> <li>1. From the “US Agricultural Timeline” screen, navigate to the page, “Rural Goes Urban.”</li> <li>2. Use slider to drag the year to “2000.”</li> </ol>
<b>Time for expert to complete</b>	2 min
<b>Instructions for participant</b>	You’re aware that a lot of people live in cities and you’re curious just how dramatic a change there has been over the last 100 years. You’d like to see some actual numbers on urban population as well as how many farmers there were in the year 2000. Can you locate these exact numbers?
<b>Notes</b>	No notes.

## Task 4, Waste & Consolidation

<b>Goals / Outcomes</b>	Be able to tell you the amount of waste in pounds from livestock operations and tell you what percentage the top four firms owns in the “Crop Seeds & Biotechnology Industry.”
<b>Inputs</b>	No inputs.
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"> <li>1. From the “Rural Goes Urban” screen, navigate to the page, “Waste &amp; Consolidation.”</li> <li>2. Use slider to guess the amount of waste.</li> <li>3. The actual amount would then be displayed.</li> <li>4. Click continue to go on to “Waste &amp; Consolidation Pt. 2.”</li> <li>5. Use the percentage selector under the “Crop Seeds &amp; Biotechnology Industry” column to make a guess.</li> <li>6. The actual amount would then be displayed.</li> </ol>
<b>Time for expert to complete</b>	2 min
<b>Instructions for participant</b>	You know that the food industry has issues. You hear about it in the news and media, but you don’t actually know what that means or what it actually looks like in practice. You’d really like to see some real numbers about what is happening in the food system. Can you locate the amount of waste the livestock industry outputs in a year and what percentage of the top four firms own in the Crop Seeds & Biotechnology Industry?
<b>Notes</b>	No notes.

## Task 5, Calculate & Plan

<b>Goals / Outcomes</b>	Be able to tell you the estimated garden size needed for the input given.
<b>Inputs</b>	The tester will need four family members information and other information about the family in order to complete this task. Use the following information: <ol style="list-style-type: none"> <li>1. Female, 38 years old, eats average size meals.</li> <li>2. They want to grow carrots.</li> <li>3. They eat the “Liberal meal plan.”</li> </ol>
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"> <li>1. From the “Waste &amp; Consolidation Pt. 2” screen, navigate to the page, “Calculate &amp; Plan Pt. 1”</li> <li>2. Tap “+” in the add person area.</li> <li>3. Select the gender, age, and meal size (see inputs provided).</li> <li>4. Click, “Add Person.”</li> <li>5. Tap the dropdowns and select the inputs from above.</li> <li>6. Tap “+” in the add vegetable area.</li> <li>7. Select a vegetable (see inputs provided).</li> <li>8. Repeat one more times with data inputs provided.</li> <li>9. Choose “Liberal Meal Plan” under dropdown.</li> <li>10. The numbers would now update and display the required information.</li> </ol>
<b>Time for expert to complete</b>	3 min
<b>Instructions for participant</b>	You’ve now learned a lot about urban farming and the US food system but you’re not clear where to begin yourself. What you’d like to do is quickly assess your needs of starting your own garden. Can you find what your estimated garden size would need to be for female, age 38, who eats average sized meals?
<b>Notes</b>	No notes.

## Task 6, Locate A Data Source

<b>Goals / Outcomes</b>	Be able to locate the “Data Sources” tab in the “About” section to find data.
<b>Inputs</b>	No inputs.
<b>Assumptions</b>	No assumptions.
<b>Steps</b>	<ol style="list-style-type: none"> <li>1. From the “Calculate &amp; Plan Pt. 1” screen, navigate to the section titled, “About.” Either click “Continue” at the bottom of the screen twice, or use the left side navigation.</li> <li>2. Select the tab, “Data Sources.”</li> </ol>
<b>Time for expert to complete</b>	1 min
<b>Instructions for participant</b>	You have now explored much of the site but have become curious about the sources of data being used and their bias. You decide to try and locate the data source for the section that visualizes the amount of waste the livestock industry outputs in a year.
<b>Notes</b>	There are two places to find the data source for items throughout the site. The first option is to go the section the data is at and tap the “?” button. This way is valid, but I want to see if the user might also look for data sources elsewhere. If the user locates the data source without going to the “About” page, let them know they are correct but ask them if they might find sources anywhere else in the site.