## From Farm-to-Fork in Augmented Reality



## Instructions:

- 1. After being assigned your specific food item, research the farm-to-fork process. Identify 6 key points about the production and processing of the food. Use the following questions to help guide your research:
  - Where is this food produced? Does it require a specific climate?
  - *How long does it take to produce this food from beginning to end?*
  - If it's an animal-source food, what do they eat, what kind of housing do they live in, etc.?
  - If it's a plant-source food, how does it grow? How is it harvested?
  - What kind of processing could occur to prepare the food for retail sale?
- 2. Once your research is complete and you have identified 6 key points to share, draw a sketch to represent each of the 6 points. They will be your "auras" or trigger images. Refer to page 1 for an example.
- 3. Open the *HP Reveal* App. (Create an account if you haven't already). Remember your username, you will need it to complete your assignment and to share it with others!
- 4. Follow these steps to create all 6 auras for your food:
  - a) Click the "+" to create a new aura.
  - b) Take a photo of the image you sketched.
  - c) Choose an overlay. This will be the image or video that pops up when your aura is scanned. Click on "device" and then "upload."
    - Note: You will need to prepare your overlay image outside of the HP Reveal app. You can use google images and a photo app to add descriptive text. Save it to your device, then select it as your overlay. You can use a picture or a video. Be sure at least 1 aura has a video.
  - d) Follow the remaining prompts to complete the aura. You will name the overlay, position the overlay by dragging it to the position you want, name the aura, and then mark the aura as "public." The last step to make the aura public is very important. This will allow your teacher and classmates to see your aura.
  - e) Click "submit" to complete the aura.
- 5. Test your auras to be sure they work by selecting the scan button and scanning each of the images on your page.
- 6. You are done when:
  - ✓ Your trigger image page is complete and ready to display with your *HP Reveal* username printed in the top right corner.
  - ✓ All 6 images are loaded as auras in the *HP Reveal* app with at least 1 aura containing a video.

