JA BizTown

Restaurant Agricultural Manager

You will be responsible for the Agriculture in the Restaurant Area. You will oversee the development of the crops in the hydroponic aquaculture system (plants that grow in water instead of soil).

1. Remain in your business until after the Pledge of Allegiance to help with business start-up. Your business needs everyone’s help before it opens.

2. Attend any meetings that the CEO may have.

3. Read the Water Test Kit Experiment manual. Become familiar with the experiment procedure and the materials that you will be using.

4. Test the water by following the directions carefully. The JA BizTown Staff will tell you which plant you want to test the water from and continue using that plant for all water testing. Begin the water test when you are ready. Log your results on the research sheet.

5. You will be planting 3 new plants today. The JA BizTown Staff will let you know which pot to plant in. Take out 3 soil sponges, 3 grow baskets, seeds and the tweezers from your Agricultural Container. Follow the steps:
   
   a. Place the soil sponges in the grow baskets.
   b. Take the tweezers and make the seed hole a little bit larger.
   c. Put seeds on a white sheet of paper so they are easy to see and then place 2 seeds in each seed hole.
   d. Put the baskets in the container.
   e. Make sure that there is enough water in the container.
   f. Label your schools name and date on the small white board under the container with a dry erase marker. These are magnetic and can come off so you can write easily.
   g. Put any extra seeds back into the seed packet.

6. Measure the height of the crops on the lower two shelves, shelves B & C. Record their height on your Agricultural Manager log sheet.

7. On the lower two shelves, prune any plants that have brown or dried leaves with your scissors from the Agricultural Container. Put the pruned leaves in the Agricultural Container. Note what containers you pruned on your log sheet.

9/19/19
8. On the lower two shelves, if the “Add Water” indicator light is blinking use the watering can to carefully add water to the hydroponic container to the water level line. The light will stop blinking when enough water has been added. Note what pot you watered on your log sheet.

9. On the lower two shelves, if the “Add Plant Food” indicator light is blinking add the liquid plant food carefully to the hydroponic container. Use the large dropper next to the liquid plant food and fill one dropper (or 2 half droppers) and add it to the container. Press the “Add Plant Food” light when you are done to stop it from blinking. Note what pot you added food to on your log sheet.

10. Adults may purchase herbs and vegetables from the Restaurant. You will see what is available for purchase on your Farm to Table chalk board. Take off or cut what the adult would like and put in in a baggie for them. Cut the herb from the bottom of the stem near the soil. Collect the money put it in the collection container. Write what you sell on your log sheet.

11. At the end of the day, give the research sheet and log sheet to a JA Staff person

12. Once you have completed your work and completed your research sheet and log, assist customers with purchasing food items, help keep restaurant neat and clean.

13. Be courteous to all customers.

14. Assist with the clean-up of your business at the end of the day.