



Name: _____ Date: _____

Post-Trip Lesson Plan Citrus and Vocabulary

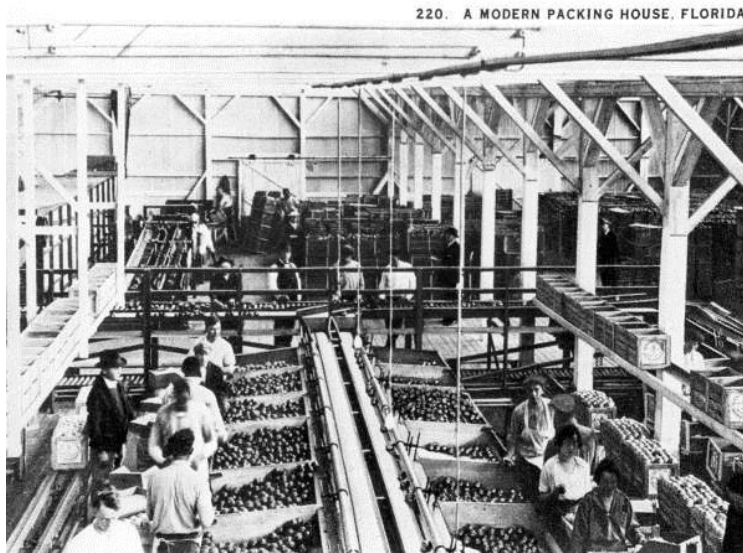
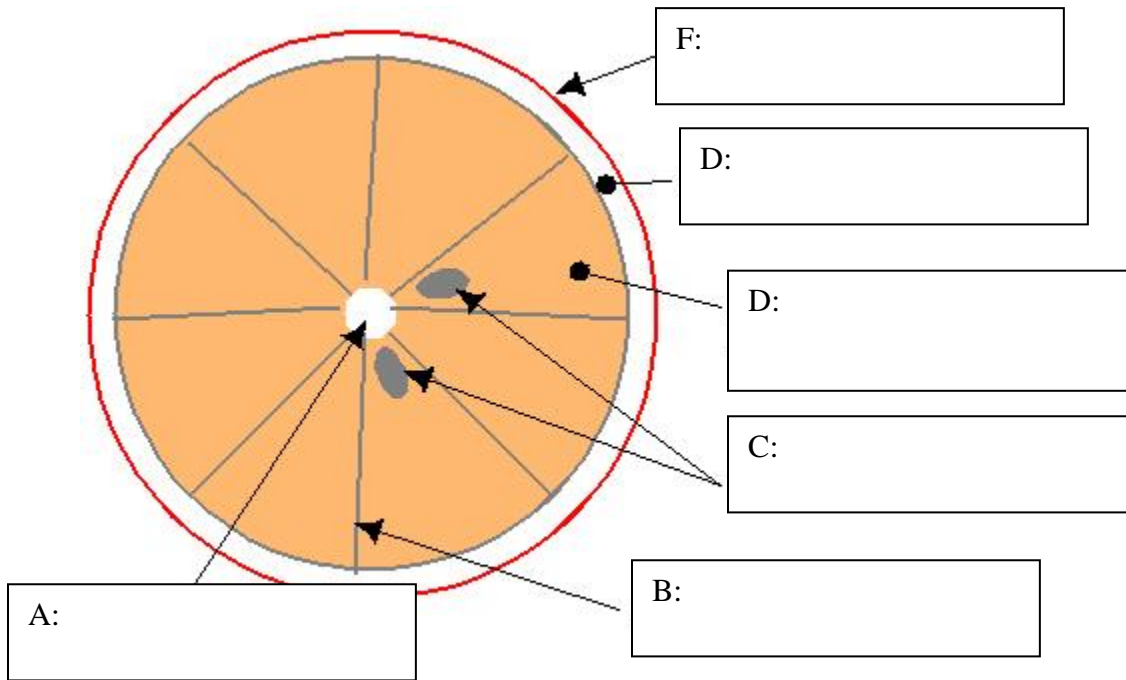
Instructions: Review the vocabulary provided below. Then complete the worksheet.

1. Citrus: a tree or shrub that produces citrus crops, such as lemons and oranges.
2. Harvesting: the action of collection and gathering crops. This is usually done when plants have begun to ripen and are soon ready for consumption.
3. Shipment: Transferring goods from one area to another.
4. Freight: the goods or cargo that is being shipped in the shipment.
5. Flowers: Citrus trees create fragrant white flowers that pollinate before producing a citrus crop.
6. Pollination: The spreading of pollen to help germinate seeds and grow plants.
7. Exocarp: the outer most layer of the fruits wall.
8. Mesocarp: the middle layer of the fruits skin, usually a fleshy part.
9. Endocarp: the innermost layer of a fruits skin, in citrus this area is usually the part consumed
10. Seeds: a hard ovular shaped object, which is planted to grow new plants.
11. Septum: a dividing wall or thin membrane that divides the endocarp.
12. Central Axis: the core of a citrus fruit of which all of the other citrus parts surround.



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Instructions: Use the vocabulary words and definitions provided above to fill in the blanks.



Citrus packing house. (Florida State Archives, RC05439). Retrieved October 31, 2008 from Florida Memory: State Archives of Florida.



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Photograph of a Citrus being boxed.

Citrus Craft:

Instructions: using the list the class created naming the various types of citrus crops choose one and write in the space provided below. Next collect all the materials you will need for the craft.

My Citrus Crop Is: _____

Materials:

1. 1 Styrofoam Balls
2. Tissue Paper
3. Construction paper
4. Tooth picks
5. Crayons, Markers, or Colored Pencils
6. Modeling Clay
7. Glue



Instructions: Use the Diagram you filled in above to create a 3-d diagram

8. Cut the Styrofoam ball in halve.
9. Next color the exocarp with tissue paper that is the color of your citrus fruit (Ex: Lemons would have yellow tissue paper) and glue.
10. On one half of the fruit put clay in the mesocarp and a small dot of clay in the central axis.
11. Using 6-10 toothpicks create the septum. This is done by sticking the ends of the toothpick into each sides of the clay in the mesocarp and the central axis.





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Speer grove : Sanford, Florida. (Florida State Archives, RC02328). Retrieved October 31, 2008 from Florida Memory: State Archives of Florida.