

**HOW MUCH WATER IS IN CELLS?**

<b>Apple weight before peeling</b>	
<b>Apple weight before cutting</b>	
<b>Apple weight after carving</b>	
<b>Apple weight after drying</b>	
<b>Amount of water lost</b>	
<b>Percentage water in cells</b>	

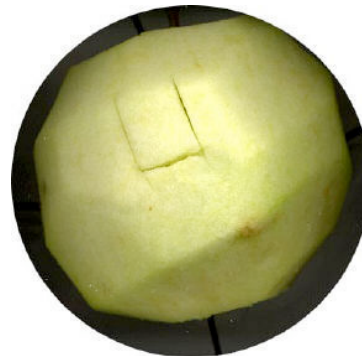
**HOW TO MAKE AN APPLE DOLL HEAD**

Supplies: Apples, paring knife, lemon juice, salt, popsicle stick, red water color paint, black beads, carded wool or fiber fill for hair, fabric for clothes, ribbon, water bottle for body.

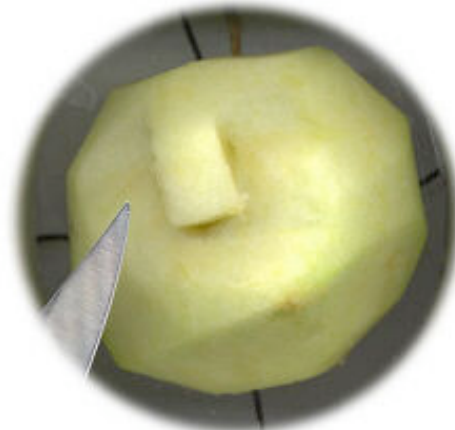
1. Select an apple (green or red) medium or large size. Choose an apple that is not too soft. Peel the apple.



2. With a paring knife, cut a U-shaped line for the nose.



3. Remove wedges of the apple by cutting towards the cut lines of the nose. This brings the profile of the nose forward.



4. Cut wedges out of the apple under the nose, under the cheeks and where the eyes will be.



5. Cut slits for eyes. Cut a line for the mouth. Shape the chin & other areas. Add light lines around eyes & on forehead to add wrinkles.

6. Soak apple (for about 5 min.) in water with 2 T. salt & lemon juice added. (approx. measurements) Insert a popsicle stick into apple and place to dry.

7. Drying rack: Take a box (like a copy paper box) and turn it upside down. Make small slits throughout the bottom of the box. Through some of these slits, place the popsicle sticks holding the apples so the apples are held upright as they dry. Leave some slits empty so that air can move through the box. Place the upside down box on the radiator in your classroom or at least near it. Drying may take several weeks.

8. The apple is ready when spongy dry. Pinch or re-cut lines if face needs re-shaping



9. Insert beads sideways into eye slits.



10. Add water to red water color paint to paint light pink cheeks & a little darker pink for the mouth..



11. Glue hair to the top of the head.

