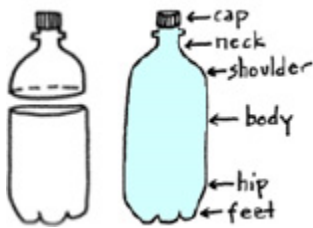


## Materials

- One water or soda bottle
- One bottle cap
- Wicking material (fabric interfacing or cotton string)
- Planting medium (a soilless seed starter mixture)
- Fertilizer: Solid pellets (Osmocote™)—added during planting
- Wisconsin Fast Plants® seeds

Size of Bottle	Recommended Number of Plants	Number of fertilizer pellets
24 - 33 ounces(-1 liter)	5 plants	12

## Bottle System Construction



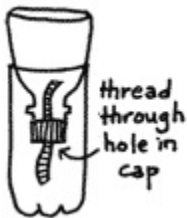
### Step 1

Rinse bottle thoroughly. Remove label from the bottle. Cut bottle **14 cm** up from the bottom.



### Step 2

Poke or drill a ½ cm hole in bottle cap. (Your teacher will do this for you.)



### Step 3

Cut a **22 cm** string. Tie a loose knot about halfway down the string. Thread the string through the bottle top so that the knot is resting on the inside of the cap. Invert the top of the bottle and set it into the base. The string should reach bottom of reservoir and thread loosely through cap. To be effective, the string should run up into soil, not be plastered along a side of the bottle and not extend above the soil.



### Step 4

Fill reservoir with water until the water is just below the cap.



**Step 5**

Add potting mix to your planter until it is 1/4 full.



**Step 6**

Scatter 12 Osmocote pellets on the surface of the potting mix then fill with additional potting mix until the mix is about **1.5 cm of the top of the planter**. **Do not compact the mix.**

**Step 7**

**Write** your name on your planter.