

**Emerson Garden Based Education Program -- Garden and Planting Plan 2007-2008**  
**7<sup>th</sup> grade Medieval History, 8<sup>th</sup> grade U.S. History, 9<sup>th</sup> grade Geography and Spanish**

	<b>Fall planting in classroom plots</b>	<b>Spring planting in classroom plot</b>	<b>Observation of crops planted elsewhere in the garden</b>
<b>7<sup>th</sup> grade European Medieval Peasants Garden</b>	Need to add <u>annuals</u> : flax, breadseed poppy, dill, onions, leeks, cabbage, turnips, parsnips  May also need to replace perennials that died and take out part of any plants that are getting out of control.	Need to add <u>annuals</u> : cotton safflower, basil, leeks, parsley, indigo, woad, weld  May also need to replace perennials that died and take out part of any plants that are getting out of control.	Sugar crops: sugar cane, sugar beets, sweet sorghum  Sunflowers, tomatoes, coffee, tea, millet and grain sorghum
<b>7<sup>th</sup> grade Teves and Amsler plot</b>	Flax, ??, cover crop?	Soybeans, Asian millets (common and foxtail)	
<b>7<sup>th</sup> grade Snow plot (Spanish also)</b>	Flax, yacon, potatoes, barley?	Quinoa, amaranth, millet?, corn, tea soybean, Asian rice, oca, tomato, squash, bean, chiles, Day-of-dead marigold	
<b>8<sup>th</sup> grade plots (3) U.S. History</b>	<u>Crops Europeans brought to colonies</u> : Carrots, salsify, onions, garlic, cabbage?, potatoes, parsnips, turnips, beets?, rutabaga?, wheat	Cotton. <u>Crops African slaves brought to the colonies</u> : okra, African rice, finger and pearl millet, peanuts, cowpeas, callaloo, grain sorghum, sweet potatoes	Taro, sugar crops ( sugar beets, sugar cane), indigo, flax, African rice, pigeon peas, watermelon, herbs in Medieval European garden
<b>9<sup>th</sup> grade plots (3) Geography</b>	<u>Staple crops</u> : rye, wheat, triticale, barley, oats, lentils, potato, buckwheat <u>Vegetable crops</u> : carrots, cabbage <u>Cover crops</u> : red clover, alfalfa, fava	<u>Staple crops</u> : soybeans, 4 kinds millet (proso, finger, pearl, corn, foxtail), sweet/grain sorghum, quinoa, amaranth, beans (runner, black, lima, pinto, tepary) cowpea, chickpea, pigeon peas, Asian rice, winter squash, sweet potato, taro, sugarcane, lentil?, sugarbeets, buckwheat, teff	Cotton, flax, peanuts, yacon, oca, watermelon, coffee, tea, banana, sunflower, gourds, tomato, chile, African rice
<b>Spanish plot - Ottman</b>	Potatoes, cilantro, ??	Gourds, yacon, oca, hibiscus, day-of-dead marigold	Latin American crops