



Class 4

Activity 1: Rank that Plant

Thumb up= easy to water with L2L system

Thumb to side= may be tricky or require some extra involvement (eg. need more frequent irrigation than you do laundry)

Thumb down= bad idea. Plant won't be happy or the location is difficult to reach with L2L system

1. Potted plants
2. Raised beds
3. Bean starts
4. Mature beans
5. Apple tree
6. Grasses
7. Carrots
8. Ornamental trees
9. Tomatoes on a trellis (no fruit touching the ground)



Activity 2: What plants would you irrigate here?



Activity 3: Graywater Friendly?

Review the ingredient lists in your activities handouts for laundry detergents, shampoos, soaps and cleaners.

- Which ingredient lists would you recommend to be compatible with a graywater system?
- Which ingredients are not plant-friendly?



Qualified Water-Efficient Landscaper

Graywater Curriculum

Type of Soap	Pick which ingredient list you think might be graywater friendly for each category	
Laundry Detergent	chlorine or bleach peroxygen sodium perborate sodium tryochlorite boron borax petroleum distillate alkylbenzene “whiteners,” “softeners”	Water Linear Alkyl Sulfonate Linear Alcohol Ethoxylate Triethanolamine d-Limonene
	Good or Bad	Good or Bad
Soap and Cleansers	Water Saponified Organic Coconut Organic Palm, Olive, Hemp Oil Organic Jojoba Oil Essential Oils Citric Acid Vitamin E	methyl propyl butyl ethyl
	Good or Bad	Good or Bad
Shampoo	water sodiumlaurylsulfate cocamideMEA zinccarbonate glycoldistearate fragrance cetylalcohol guarhydroxypropyltrimoniumchloride magnesiumsulfate sodiumbenzoate magnesiumcarbonatehydroxide ammoniumlaurethsulfate methylchloroisothiazolinone methylisothiazolinone sodiumxylenesulfonate blue1, red4	Mistletoe Camomile Yarrow Ginkgo Ginseng Angelica Magnolia Horsetail Vegetable Glycerin Sweet Almond Oil Linoleic Acid (Vitamin F) Vitamin E Organic Rosemary Oil Organic Sage Oil
	Good or Bad	Good or Bad