

RC Environmental Leadership & Careers Seminar (ELCS)
Master Recycler Class
R101 - Study Guide
Chapter Four – Managing Organic Waste at Home

Due Friday October 22, 2016

Name _____

Date _____

Log in to your R101 site and go to the Chapter/Module two entitled *Thoughtful Consumption*. Click through the pages and answer the study guide questions below. Some pages won't contain answers to the questions on the Study Guide.

1. What is organic waste?
2. What are the two most common forms in households and businesses?
3. What % of Oregon's trash is organic waste that could be composted (in 2009)?
4. What is the MAIN reason organic waste is harmful in the landfill?
5. How does compost increase fertility?
6. What is grass-cycling?
7. What is mulching? How does it help?
8. What's an eco lawn? How does it help?
9. Why is most food wasted? Cite two reasons.
10. What specific actions can you take to avoid food waste at your home?
11. What are the basic ingredients of compost?
12. Describe the ratio of parts needed to establish a good compost pile, including carbon, nitrogen, air, water, size of materials, time, and temperature.
13. What are the uses of compost? Describe several.
14. What's a soil amendment?
15. What's compost tea? Compost extract?
16. Distinguish between static and active compost systems.
17. What are the tradeoffs of each of the above?
18. What are the best raw materials for yard composting?
19. What should be avoided and why?
20. Why can't meat and dairy be composted in most home systems?
21. What is soil incorporation?
22. How do you use a worm bin for compost?
23. Why is curbside composting not used in many places in Oregon yet?
24. Why are some concerned about compostable plastic?
25. What's a bio plastic? Describe the tradeoffs of this product.