

RC Environmental Leadership & Careers Seminar (ELCS)
Master Recycler Class
R101 - Study Guide
Chapter Three – Recycling Processes

Due Thursday October 13, 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 resource conservation and why is it an important reason to recycle?
2. What do the three arrows in the recycling symbol stand for?
3. Do the chasing arrows and a number on plastic mean it is recyclable? Explain.
4. Distinguish between **pre-consumer** and **post-consumer** content.
5. If it says it's recyclable, is it always? Explain.
6. What is the first step in the recycling process?
7. How much of our trash is likely recyclable or compostable in the U.S.?
8. What are the DEQ requirements for providing recycling in communities in Oregon?
9. What role does the garbage hauler play in this process?
10. What is "**source separation**" vs. **comingled**?
11. What is a MRF?
12. What is an advantage to each type of recycling (source separation vs. comingled)?
13. What is "contamination" in comingled or source separated recycling?
14. What are the most common contaminants?
15. Why are plastic bags a problem? Are they recyclable in Eugene?
16. Why aren't lids accepted by MRFs?
17. Can you recycle frozen food boxes? Why/not?
18. List and explain the FIVE ways recycling is collected in Oregon.
19. What is a dirty MRF? Are there any in Oregon?
20. Even factoring in transportation, studies show recycling is still a good environmental choice. Why?
21. What three things do manufacturers consider when purchasing recycled materials?
22. What is ONP? Is it recyclable? Explain.
23. What is corrugated cardboard? What is mixed waste paper?
24. What is an aseptic container? Is it recyclable? Explain.
25. What is recycled glass used for? Recycled tin cans? Aluminum? Other metals?
26. What is recycled motor oil and tires used for?
27. Why is plastic recycling so difficult?
28. What are plant-based/bio-plastics? What are their trade-offs?
29. If you're not sure whether something is recyclable or not, what should you do?

30. What is down cycling?
31. Why does buying recycled products help?
32. What are the FOUR myths about buying recycled?
33. What is a remanufactured product? What advantages are there to these?