

**RC Environmental Leadership & Careers Seminar (ELCS)**  
**Master Recycler Class**  
**R101 - Study Guide**  
**Chapter Two – Thoughtful Consumption**  
**Due FRIDAY September 30, 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. Do most of the environmental impacts of our use of products take place at disposal or before? Describe these impacts.
2. In what ways do we as consumers communicate with businesses that make products? How can consumers influence the marketplace?
3. Outline the Oregon Solid Waste hierarchy by listing the top priority through the last priority.
4. How much waste did Oregonians recover in 2011? What savings were there due to this?
5. How much CO<sub>2</sub> emissions were saved through recycling, composting and energy recovery in 2010? What is that equal to in terms of car emissions saved?
6. What is the Basel Action Network? What is Oregon e-Cycles Program?
7. How does our consumption affect nature?
8. How does consumption affect air and water pollution?
9. How does our consumption affect greenhouse gas emissions?
10. Why are claims of greenness not always good indicators of green practices?
11. What is green marketing? Describe green advertising terms and what they mean.
12. What are consumable products? Disposable products? What are durable products?
13. What is planned obsolescence? Why is it a problem for consumption?
14. What is a life cycle analysis?
15. Describe how big of a problem packaging waste is.
16. What are the purposes of packaging? Describe them all.
17. What are the FIVE most common materials used in packaging?
18. What is single material packaging?
19. Can you recycle Styrofoam? Explain.
20. What is mixed-material packaging? Why is it a problem?
21. What are reusable packages? Why aren't they used more?
22. Why is recyclability not always the most important attribute? Explain.
23. What do we need to know about the Oregon Bottle Bill? How has it and will it change?
24. What is the 1991 Oregon Recycling Act?
25. Explain the first THREE steps in waste prevention fully. This may take several slides.

26. List the Thoughtful Consumption Tips.
27. Explain Steps 4 – 5. Provide examples.
28. What are the Union of Concerned Scientists' Seven Rules for Responsible Consumption?
29. Explain why and how to give special attention to major purchases.
30. Why should we watch our weight? How can we analyze our consumption quantitatively?
31. What items can we purchase that will help the environment when we need to replace equipment?
32. What are some non-environmental reasons for reducing consumption? List them.
33. What actions can we take as consumers to exercise our voice? List them.