

Recycling and Waste Management
Objective Sheet

Name _____
Period _____ Date _____

1. What is municipal solid waste?
2. Describe the types of waste in the American waste stream and give their rough percentages.
3. What percent of our waste stream is landfilled? Incinerated? Recycled?
4. About how much waste does the US produce each year?

5. What is the difference between renewable and nonrenewable resources? Give examples of each.
6. Describe the design of a modern landfill and explain its safety features.
7. What does biodegradable mean? How are air and microorganisms involved? Do materials biodegrade in most landfills?
8. Describe the design of an incinerator. What are some pros and cons of using this technology?
9. What are some of the political problems of siting a new landfill?
10. What is environmental racism? What does NIMBY stand for?

11. What are the three steps of recycling? What does it mean to “complete the loop”?
12. What kinds of things can usually be recycled in municipal programs?
13. What motivates people to recycle?
14. What is a MRF? What happens in a MRF?
15. What do pre-consumer and post-consumer mean?
16. What are the benefits of recycling?

17. What is the difference between reduce, reuse and recycle? Which one is best? Why?
18. List three ways you can reduce.
19. List three ways you can reuse.
20. List three ways you can recycle.
21. What is the difference between a renewable resource and a recyclable resource?

22. What is hazardous waste?
23. List 5 categories of hazardous waste?
24. What happened at Love Canal?
25. What is Superfund? How many sites are in Texas?
26. What are the two best ways to deal with hazardous waste?

<p>Monday march 24</p> <p>LAST DAY OF SPRING BREAK! ☺ ☺ ☺</p>	<p>Tuesday March 25</p> <p>Welcome back! TAKS formula chart strategies</p> <p>Quiz – how to use the formula chart</p>	<p>Wed/Th March 26/27</p> <p>Begin waste and recycling unit. Complete Objectives #1-4</p>	<p>Friday March 28</p> <p>Turn in warm ups Explain Wants and Needs Project (Major grade – due April 8) Notes – Landfill design; obj #5-10</p> <p>HW – Wants and Needs interview</p>
<p>Monday March 31</p> <p>Notes: Recycling Objectives #11-16</p> <p>HW – answer objectives #11-16; study for quiz tomorrow</p>	<p>Tuesday April 1 (no fooling!)</p> <p>Quiz – Obj #1-16</p> <p>The Three R's</p> <p>HW – Obj #17-21; Wants and Needs interview</p>	<p>Wed/Th April 2 and 3</p> <p>Short Test – using formula chart to do TAKS science problems</p> <p>Packaging activity</p> <p>HW - Wants and Needs interview</p>	<p>Friday April 4</p> <p>Turn in warm ups! Notes – hazardous wastes</p> <p>HW - Wants and Needs interview; look for household hazardous waste in your home!</p>
<p>Monday April 7</p> <p>Household Hazardous waste activity;</p> <p>HW – finish Wants and Needs project</p>	<p>Tuesday April 8</p> <p>Wants and Needs Project DUE!!!! Major Grade</p> <p>Review</p> <p>HW – complete objective sheet</p>	<p>Wed/Thursday April 9, 10</p> <p>TEST – Waste and Recycling Turn in all objectives</p> <p>Start planning for Earth Day Presentation!</p>	<p>Friday, April 11</p> <p>Turn in warm ups</p> <p>Project planning and design</p>