



# WASTE LIFE CYCLE

Activity Worksheet M.r/H.j

THE STORY OF THE \_\_\_\_\_

1. What does it look like?
2. Why does it have a label?
3. What are some of the things it is used for?
4. What is it made of?
5. Where does the manufacturer get the raw materials to make it?
6. Are large amounts of these raw materials available?
7. How many years will it be before these raw materials run out?
8. Does the process of extracting these raw materials from the earth pollute the land, the air, or the water? If so, how?
9. How do manufacturers change the raw materials to make the product?
10. Does the changing of the raw materials pollute the land, the air, or the water? If so, how?
11. Is the item thrown away after it is used?
12. What effect would this item have if it was littered on the ground or in a body of water?
13. What chemicals are released when it is burned? Are they harmful if released into the environment? Can they be filtered and disposed of properly?
14. Does the item break down into earth again if it is buried? If so, how?
15. Does it disintegrate if thrown into a river, lake, or ocean? If so, how?
16. What are some ways in which it could be reused?
17. Can it be recycled? Is it currently recycled? Where?
18. How is it recycled?
19. Can it be safely burned to produce energy from heat?
20. Who pays the real cost for manufacturing this item?
  - The manufacturer who makes it?
  - The company that uses it?
  - The consumer who buys it?
21. Who is responsible for disposing of it? Who pays the cost for disposal?
22. Do you think this item makes a good container? Why or why not?
23. Could we have avoided using this container? How?