



Comparing Outdoor Furniture

NAME _____

GROUP MEMBERS _____

Instructions: As you listen to the play or to the student presentations, collect information about the following questions.

Plastic Resin Furniture Set

1. What are the basic raw material inputs necessary to produce polypropylene and other plastic resins?

Aluminum Furniture Set

2. When processing aluminum, most of the emissions are the result of which step?

3. How many times can aluminum be recycled?

Pine Furniture Set

4. When calculating emissions over time, why isn't the carbon dioxide emitted from wood burned for power during the manufacturing process included?

Summary

5. Which furniture type would be best for your school? Why?

6. If every school in your state purchased this type of outdoor furniture, what might the short and long-term impacts be?