Comparing Outdoor Furniture

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?