



TAKE CARE OF TEXAS: EDUCATOR MATERIALS

HANDOUT

Technology Systems

Name: _____

Look back at your Personal Transportation Log. Complete one worksheet for each of two trips. Use a different travel mode for each trip.

TRANSPORTATION MODE

1. **GOALS:** Circle all that apply.
- Moving people Moving objects Recreation Other

2. **INPUTS:** Briefly describe those that apply. What is needed for this transportation mode? Briefly describe where each input comes from.

Energy/fuel: _____

Goods/materials: _____

Pathways: _____

Safety measures: _____

3. **PROCESSES:** What needs to happen for transportation to take place?



Technology Systems Handout, page 2

4. OUTPUTS: List what happened, intended and unintended, as a result of the process.

Things you wanted to happen:

Things you wish didn't happen:

5. FEEDBACK: For this trip, consider other travel modes you could have used to get where you wanted to go. Name one other mode that could have gotten you where you wanted to go without some of the unwanted side effects you listed under #4 above. Briefly describe this alternative technology system.

Revised goal: _____

Alternative travel mode: _____

Inputs needed:

Processes to be used:

Outputs (intended and unintended, as a result of the process):
