

# Technology Systems Worksheet

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

GOALS
FEEDBACK

WHAT YOU WANT
HOW CAN WE DO IT BETTER?

WHAT YOU USE!
WHAT HAS TO BE DONE?
WE GOT THERE!

AT WHAT COST?

INPUTS
PROCESSES
OUTPUTS

TRANSPORTATION MODE VAN

1. GOALS: Circle all that apply. transportation  
Moving People
Moving Objects
Recreation
Other get to school

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

Energy/Fuel: gas, oil, battery

Goods/Materials: metal, tire, body of van, gas, battery, oil, rubber, key, seat, windows.

Pathways: road, bridge.

Safety Measures: air bag, seat bag, bumpers, <sup>stop</sup> line, sign, fenders, guard rails, police, <sup>stop</sup> sign, people, speed limit light, bus

3. PROCESSES: What needs to happen for transportation to take place?  
gas, keys, oil, hand and feet and engaged brain, road, signs, traffic rules, financial, in a position