

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.

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, ^{stop} line, sign, fenders, guard rails, police, inspection, people, speed limit, lights, 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.