

Criteria and Constraints

Criteria

The design must include at least

- 2 energy transfers,
- 1 energy transformation (for example, source is solar—action is mechanical; source is electrical—action is mechanical), and
- 1 instance where speed and collisions are factors.

Constraints

The design must

- use only the materials that are provided,
- be no larger than the top of two desks, and
- be built in ____ minutes.