INSULATION CRITERIA AND CONSTRAINTS

Criteria, or design requirements, for the home-insulation design challenge

• Keep the model home from warming up inside while it sits in the sunlight.

• Use the minimum amount of materials needed for successful insulation.

Constraints for the home-insulation design challenge

• The house frame (containers) cannot be altered.

• Use recycled materials.

• Insulation can be added between the containers.

• Insulation cannot be permanently attached to the house (other classes will use the same containers).