

Activity 60

Ice Preserving Contest - Keeping Cool

THINKING IT OVER – *feel free to draw diagrams to help explain your ideas.*

1. Which statement is scientifically accurate?
 - a. “Don’t let the cold energy out of the fridge!”
 - b. “Don’t let the energy into the fridge!”Explain your choice in terms of energy transfer.

2. Why is the air immediately around the refrigerator warm?

3. What happens if an air conditioner is used in a house that is not well insulated and not well sealed? Explain in terms of energy transfer.

