



Reducing your energy consumption

ResourceSmart
Schools

Online Learning

Instructions

This activity should take students approximately 10 minutes to complete.

In the classroom: After watching the video, teachers can use these questions to facilitate class discussion or provide students time to research and answer.

From home: Using the video and desktop research, students can provide written responses to the questions.

Activity | Years 1-4

Reflect, research and answer

1. Energy consumption refers to the amount of energy or power used. According to the video, what are the two biggest energy consuming appliances at schools and at home?
 - a) Lights
 - b) Computers
 - c) Heaters
 - d) Air conditioners
 - e) Fridges
2. **Imagine you are at school on a warm summer day:** Which of the following actions would you undertake to reduce energy consumption:
 - a) Closing the blinds to reduce the heat in the room
 - b) Keeping items such as computers and lights off if these are not in use
 - c) Removing layers of clothing
 - d) Turning the air-conditioner off when leaving the room (if it is on)
 - e) All the above
3. **Imagine you are at home on a cold winter day:** The heater is on and the blinds are up. Your family is taking long showers, which means more energy is used to heat the water. What three things could you share with your family to reduce the household's energy consumption?
4. Draw your ideal outfit for a cold winter's day for school.