

Student First Name, Last Initial

# Appalachian Power School Energy Efficiency Kits Program

## Pre-survey

Complete **prior** to watching the *Introductory Presentation*. Answer to the best of your ability.

1. Which is a nonrenewable resource?

- Coal                       Water                       Wood                       Sunlight

2. A resource that is naturally replaced, that goes on and on, is called a(n) . . .

- nonrenewable resource.                       flow resource.                       renewable resource.                       secondary resource.

3. Insulation helps slow heat transfer.

- True                       False

4. What is a good temperature to set your water heater?

- 120 F                       200 F                       50 F                       180 F

5. Which of the following would help conserve energy and natural resources?

- Using incandescent light bulbs                       Turning off lights  
 Leaving the thermostat at the same setting all year long                       Asking an adult to set your water heater temperature higher

6. Which product do we obtain from oil?

- Gasoline                       Natural gas                       Vegetable Oil                       Charcoal

7. What is the length of an energy-efficient shower?

- 20 Minutes                       15 Minutes                       10 Minutes                       5 Minutes

8. A device that uses power when it is turned off is called a(n) . . .

- conductor.                       phantom load.                       insulator.                       high efficiency.

9. Conserving water also conserves energy.

- True                       False

10. Energy efficiency means . . .

- not being able to meet our needs with energy.                       not using energy.  
 using less energy to do the same amount of work.                       not thinking about our energy use.

## Post-survey

Complete **after** returning the completed *Home Energy Worksheet* (HEW). Answer to the best of your ability.

Pre-survey questions are numbered 1 - 10. Post-survey questions are the same but numbered 11 - 20.

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