

Student First Name, Last Initial



School

Teacher

Think Energy 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. What do you call a resource that is naturally replaced and goes on and on?

- Nonrenewable resource Flow resource Renewable resource Secondary resource

3. Light-emitting diodes (LEDs) can reduce energy used for lighting in your home by up to 90%.

- True False

4. Windows and doors should be closed when the furnace or air conditioner is operating.

- True False

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 natural resource do we use to generate electricity?

- Gasoline Natural gas Vegetable oil Rocks

7. Food has what type of energy?

- Kinetic energy Gravitational potential energy Stored energy Elastic potential energy

8. What is it called when a device uses power when it is turned off?

- Conductor Phantom load Insulator High efficiency device

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 achieve the same result or outcome 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 to 10. Post-survey questions are the same but numbered 11 to 20.

11. Which is a nonrenewable resource?

- Coal Water Wood Sunlight

12. What do you call a resource that is naturally replaced and goes on and on?

- Nonrenewable resource Flow resource Renewable resource Secondary resource

13. Light-emitting diodes (LEDs) can reduce energy used for lighting in your home by up to 90%.

- True False

14. Windows and doors should be closed when the furnace or air conditioner is operating.

- True False

15. 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

16. Which natural resource do we use to generate electricity?

- Gasoline Natural gas Vegetable oil Rocks

17. Food has what type of energy?

- Kinetic energy Gravitational potential energy Stored energy Elastic potential energy

18. What is it called when a device uses power when it is turned off?

- Conductor Phantom load Insulator High efficiency device

19. Conserving water also conserves energy.

- True False

20. Energy efficiency means...

- Not being able to meet our needs with energy Not using energy
 Using less energy to achieve the same result or outcome Not thinking about our energy use