Think! Energy with Efficiency Works
Pre-survey

Complete prior to watching the introductory presentation. Answer to the best of your ability.

1. Which is a nonrenewable resource?
   - [ ] Coal
   - [ ] Water
   - [x] Wood
   - [ ] Sunlight

2. What do you call a source that is naturally replaced and goes on and on?
   - [ ] Nonrenewable resource
   - [x] Flow resource
   - [ ] Renewable resource
   - [ ] Secondary resource

3. Light-emitting diodes (LEDs) can reduce energy used for lighting in your home by 90%.
   - [x] True
   - [ ] False

4. Windows and doors should be closed when the furnace or air conditioner is operating.
   - [x] True
   - [ ] False

5. Which of the following would help conserve energy and natural resources?
   - [x] 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 is the product we obtain from oil?
   - [x] Gasoline
   - [ ] Natural gas
   - [ ] Vegetable oil
   - [ ] Charcoal

7. A lump of coal has what type of energy?
   - [ ] Kinetic energy
   - [ ] Gravitational potential energy
   - [x] Chemical potential energy
   - [ ] Elastic potential energy

8. What is it called when a device uses power when it is turned off?
   - [x] Conductor
   - [ ] Phantom load
   - [ ] Insulator
   - [ ] High efficiency device

9. Conserving water also conserves energy.
   - [x] True
   - [ ] False

10. Energy efficiency means...
    - [x] Not being able to meet our needs with energy
    - [ ] Not using energy
    - [ ] Controlling how much energy we use with efficient technologies like LEDs
    - [ ] Not thinking about our energy use
Post-survey

Complete after watching the introductory presentation. 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 source 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 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 is the product we obtain from oil?
   - [ ] Gasoline
   - [ ] Natural gas
   - [ ] Vegetable oil
   - [ ] Charcoal

17. A lump of coal has what type of energy?
   - [ ] Kinetic energy
   - [ ] Chemical potential energy
   - [ ] Gravitational potential 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
   - [ ] Controlling how much energy we use with efficient technologies like LEDs
   - [ ] Not thinking about our energy use