

Name: \_\_\_\_\_ Date \_\_\_\_\_

1. Go on <https://assignments.discoveryeducation.com>
2. Type in the code found next to the topic
3. Type in your first and last name
4. You will find the assignment and a link to the movie to watch.
5. Answer all questions in complete sentences
6. Use the pause button to help

**Forms of Energy:** TD632-4B56 Due 2/5

1. Does fuel always mean gasoline? Explain how wood is fuel too?
2. Explain chemical energy using at least two examples from the movie.
3. What is another name for heat energy and explain it using examples from the movie.
4. Explain does the sun's energy give you the strength to run?
5. What are examples of solar energy?
6. How is a flashlight an example of chemical, electrical, and light energy?

**Potential and Kinetic Energy:** T025E-4A65 Due 2/9 There is a number after the T (zero) not a letter (O)

1. What is being transformed when you turn on the TV?
2. What energy is being transformed when you use a solar calculator?
3. What energy is being transformed during photosynthesis?
4. What energy is being transformed when you turn on a light?
5. What is the different between potential and kinetic energy?
6. Explain how is a swing is an example of BOTH potential and kinetic energy.