

Name _____ period _____

6th Grade Do Now

6.9(C) demonstrate energy transformations such as energy in a flashlight battery changes from chemical energy to electrical energy to light energy

Monday Date _____

Which of the following is NOT considered a form of energy?

- A. Electrical
- B. Light
- C. Chemical
- D. Vaporization

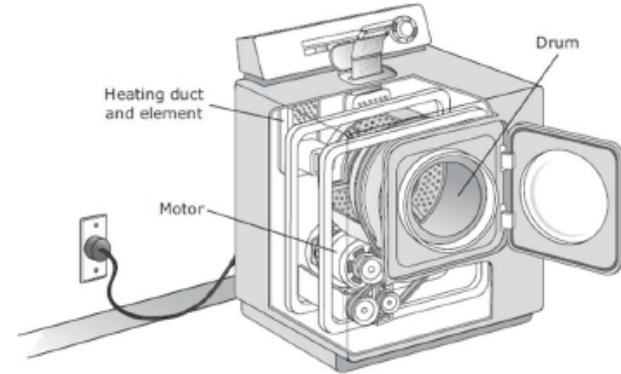
Tuesday Date _____

A cook heats a meal in a microwave oven. What energy transformations occur between the microwave oven and the meal?

- A. Electrical energy → light energy → chemical energy
- B. Chemical energy → thermal energy → light energy
- C. Electrical energy → electromagnetic energy → thermal energy
- D. Chemical energy → electromagnetic energy → chemical energy

Wednesday Date _____

The main parts of a working clothes dryer are shown in the diagram.



This appliance dries clothes primarily by converting -

- A. Electrical energy to heat and mechanical energy
- B. Mechanical energy to heat and electrical energy
- C. Electrical energy to heat and light
- D. Mechanical energy to heat and vaporization

