

# I. Energy for Life

A. The story of life is a story of

- a. It's
- b. It's

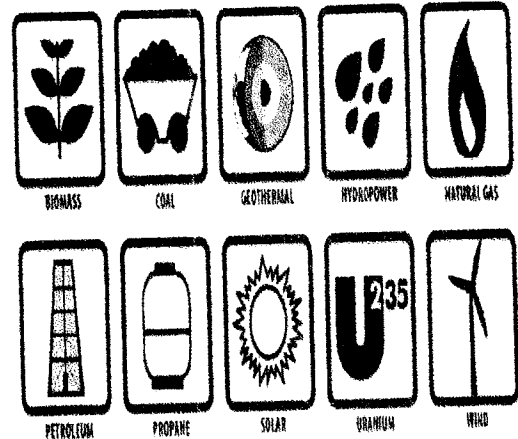
- c. It's
- d. It's

B. Energy, unlike matter, , so organisms require a constant input of energy.

C. All living organisms must be able to energy from the environment, energy for future use, and energy in a manner.

## II. Types of Energy

- A. energy (sunlight)
- B. energy (gas to run your car)
- C. energy (kicking your leg)
- D. energy (coal)
- E. energy (powers appliances)



## III. Understanding Energy

A.

B. Energy can be

from one type of energy to another.

Ex:

stored in a glucose molecule is

converted to

that causes muscles to contract.

C. "Work" done by living things includes:

- a.
- b. Moving things
- c.

molecules

## IV. Where does the energy come from?

A.

is a form of

stored in the

of food molecules.