# Energy Homework 1

1. Where does all energy come from ? (1)

2. List the 9 types of energy . (9)

3. What is another name for kinetic energy ? (1)

4. What is another name for stored energy? (1)

# Energy Homework 2

1. Write down the energy changes that take place in the following devices :
   1. a bow and arrow
   2. a pendulum
   3. a windup toy (3)
2. What is the energy change when a piece of magnesium is burned ? (2)
3. Name a device that would carry out the following energy change :

a) Chemical electricity (2)

b) Chemical heat

4. Describe an experiment where chemical energy is changed to sound. (3)

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