

Question of
the Day:

Chemical energy can be used to produce kinetic energy. Which activity is an example of using chemical energy to produce kinetic energy?

- A. Flying a kite
- B. Using gasoline to run an engine
- C. Using a magnet to pick up a steel nail
- D. Turning on a light switch

Different Types of Energy

- Mechanical Energy –

- The total energy of motion and position of an object



- Chemical Energy –

- Energy stored in matter and that can be released by chemical energy
- Body uses chemical energy to produce thermal energy



chemical or
mechanical?

- Winding the key on the toy increases the toy's _____ energy.
- Our bodies use the _____ energy in food to move and stay warm.
- The hands on a watch move because the watch has _____ energy.