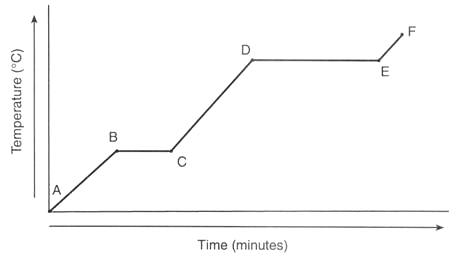
**Heating and Cooling Curves**



**Kinetic Energy**

**Potential Energy**