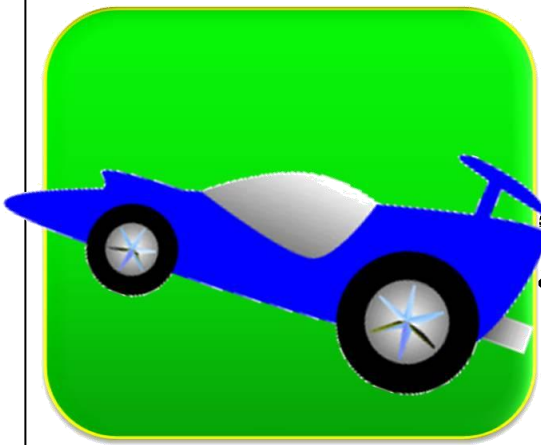




Heat Energy



Solar Energy



Solar Cell



**Chemical
Energy**



**Electrical
Energy**



**Mechanical
Energy**



Potential Energy



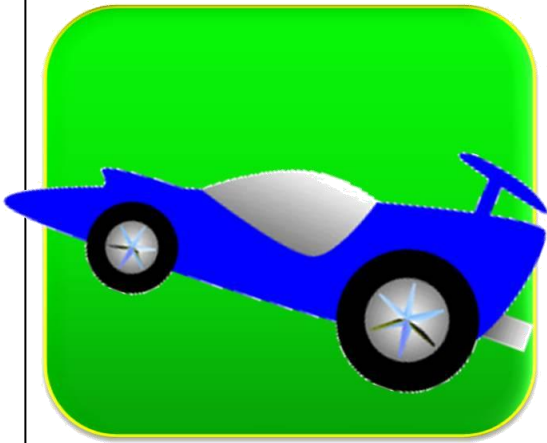
Kinetic Energy



Law of Conservation of Energy



Magnetism



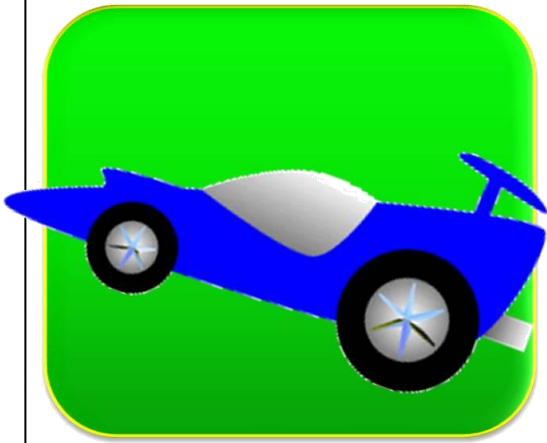
Magnetic Field



Magnetism



Electric Current



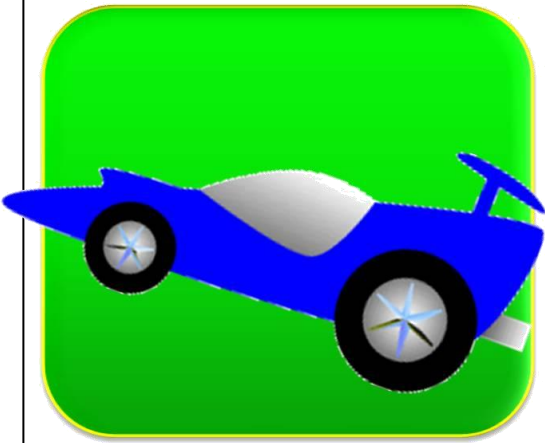
Electro- magnet



Generator



Electric Motor



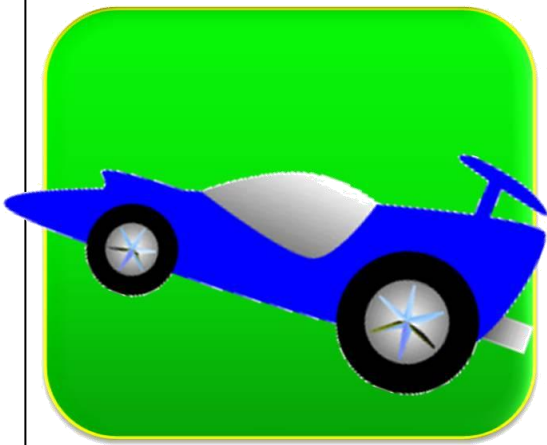
Conduction



Convection



Radiation



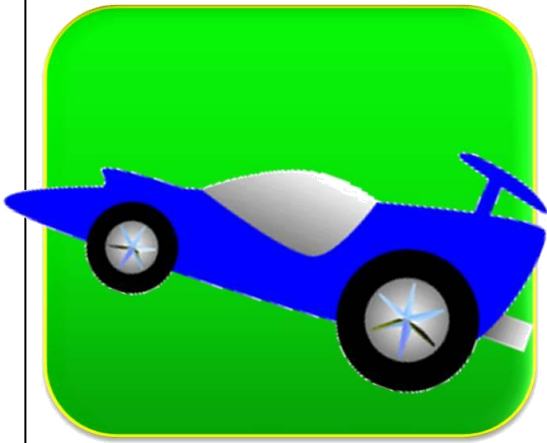
Work



Spring Scale



Joules (J)



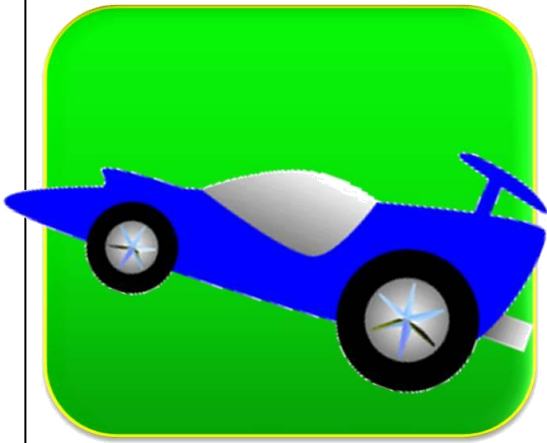
Newtons (N)



**Simple
Machines**



Lever



Pulley



Fulcrum



Inclined Plane



Wheels & Axle



Complex Machines