

# **Section 10-1**

# **Electricity, Magnetism, and Motion**



# Electric Motors

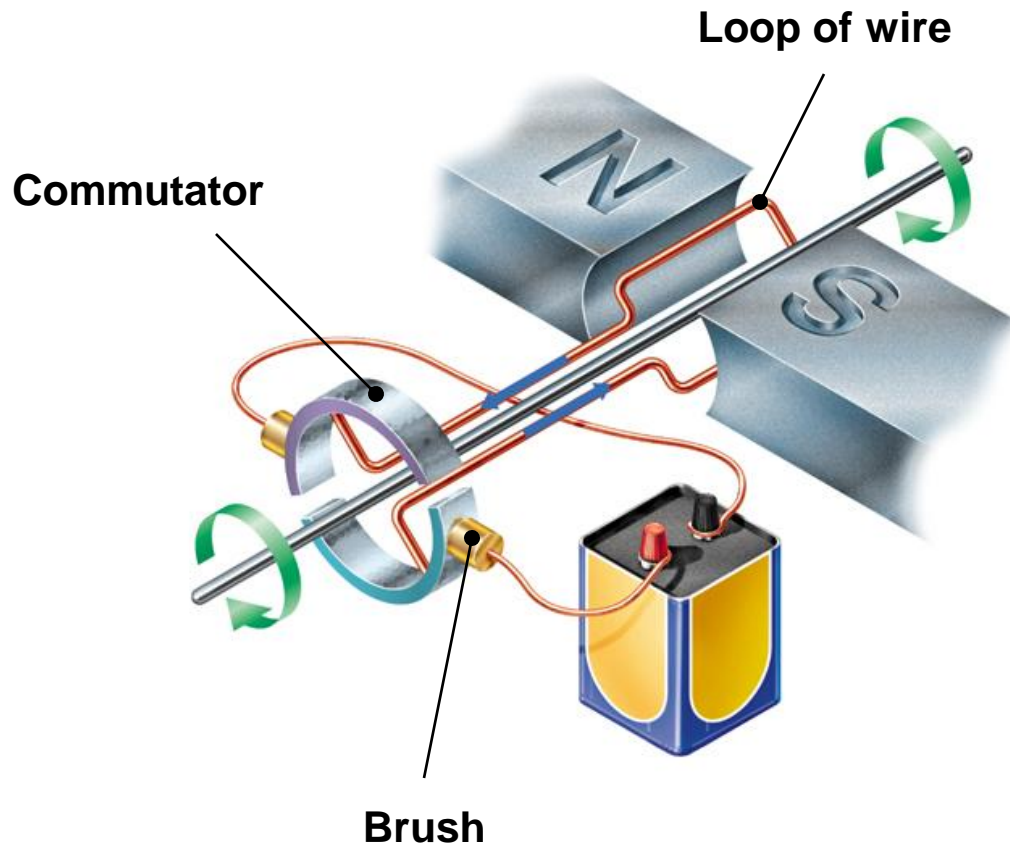
**When you turn on a fan, what happens?**

**What makes the fan blades go around?**

**What other electric motors do you use in your home or in your school?**



# Electric Motors



## Parts of an Electric Motor

Part	Function
Armature (loop of wire)	Turns axle
Commutator	Reverses flow of current
Brush	Connects half of commutator to current source

