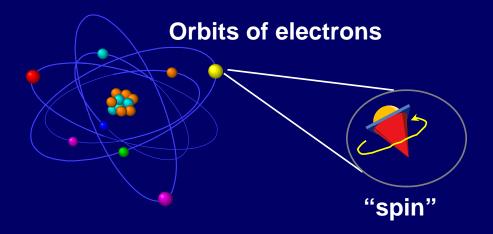
Current loops act like dipoles



Electron orbit and "spin" are current loops
Why some materials are magnetic
Nuclear Magnetic Resonance (NMR) and MRI