

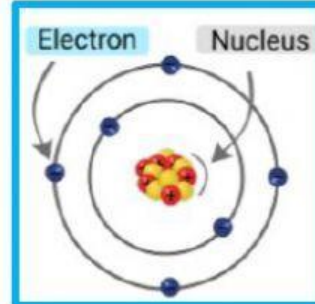
# LINK TO PRIOR KNOWLEDGE

**Democritus**



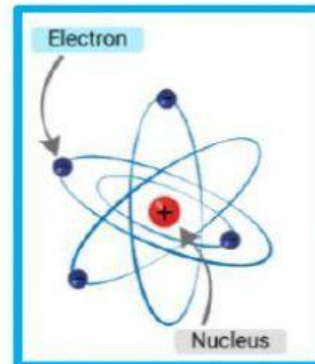
said that atoms are tiny solid spheres. Atoms of different elements are of different sizes.

**John Dalton**



discovered that electrons move around the nucleus in specific orbits.

**J.J. Thomson**



discovered the nucleus and that it had a positive charge.

**Ernest Rutherford**



discovered the electron

**Niels Bohr**



said that matter is made up of tiny particles he called "atoms" which means they cannot be divided.

