

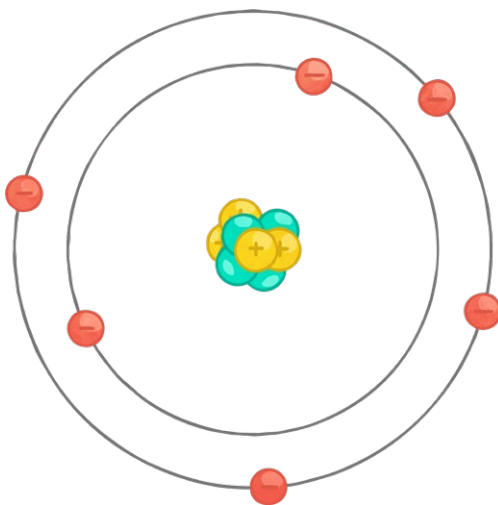
Atoms

- **There are two kinds of charge:** positive (+) and negative (-).
- All objects are made up of atoms. Each atom contains three different particles.
- A **positive particle (proton)** a **negative particle (electron)** and a **neutron** which is a **particle with no charge**.
- An atom has **no overall charge**. This is because atoms contain the same number of protons and electrons. The positive and negative charges are cancelled out.

1. Complete the table below with the charges for each subatomic particle.

Particle	Charge
proton	
electron	
neutron	

2. Label the atom with the following words: electron, proton and neutron.



3. Write a definition for the word atom. What particles does it contain?

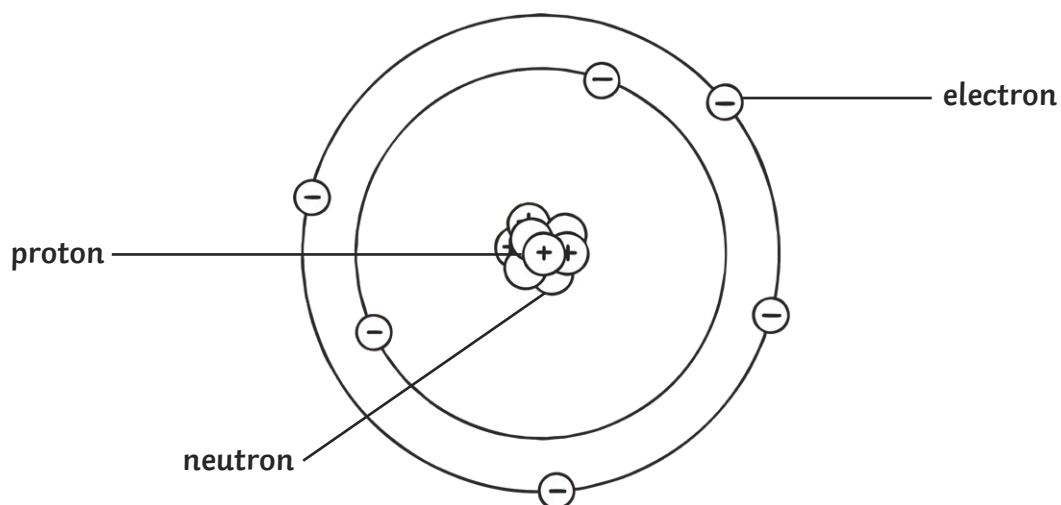


Atoms Answers

1. Complete the table below with the charges for each subatomic particle.

Particle	Charge
proton	positive
electron	negative
neutron	neutral

2. Label the atom with the following words: electron, proton and neutron.



3. Write a definition for the word atom. What particles does it contain?

All objects are made up of atoms; each atom contains three different particles. A positive particle (proton) a negative particle (electron) and a neutron which is a particle with no charge.

