

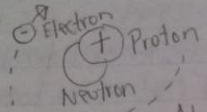
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Atoms and Bonding

What is an atom?

Atoms - Smallest Particle of an element
They all have same structure; Protons = + Neutrons = 0 Electrons = -

Where are the protons, electrons and neutrons located in an atom?



Electrons orbit around the nucleus

Covalent Bonds - chemical bonds formed when two atoms

combine electrons; Co = share

Atoms need 8 electrons in outer shell so they're stable

Hydrogen Bonds - weak chemical bond formed by the attraction of positively charged hydrogen atoms to other negatively charged atoms.

Water molecules held together by hydrogen bonds. Can be broken easily

What are covalent bonds?

What are hydrogen bonds?

Preview from Notesale.co.uk
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