Atoms, Elements & the Periodic Table

The Dalton Model of the Atom

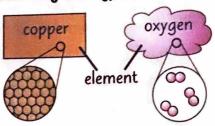
Atoms are very small particles that can't be seen directly.

Dalton (a scientist) concluded these three things about atoms:

- All matter is made up of atoms.
- There are different types of atom.
- Each element contains a different type of atom.

Elements

ELEMENT — a substance that contains only one type of atom.



Elements have different properties. E.g. copper is a soft, bendy metal and oxygen is a colourless gas.

