

Atoms and molecules

- All matter is made up of atoms.
- An element is made up of only one type of atom.
- Each element is made of a different type of atom.
- Matter - Everything is made up of matter.
- Atom - An atom is the building block of all matter.
- Element - Each element is made up of only one type of atom.
- Atoms are the building blocks of everything.
- Atoms can form strong bonds with each other, making molecules.
- A pure substance made from only one type of atom is called an element. Elements are listed on the periodic table.
- Elements can combine to make compounds.
- Atoms are the building blocks of all matter. Everything is made of atoms - even yourself.
- Atoms are the smallest particles of an element, which are far too small to see.
- Even the most powerful microscopes cannot visualise a single atom. If the earth's population of 7 billion people were the size of an atom, they would take up less than 1mm of space.
- An element is a pure substance which is made from only one type of atom. Everything in the universe contains the atoms of one or more elements.
- The atoms in one element are all the same as each other, but they are different from the atoms of any other elements.
- There are 118 different elements. They are listed on the periodic table. Examples of elements include oxygen, hydrogen and carbon.