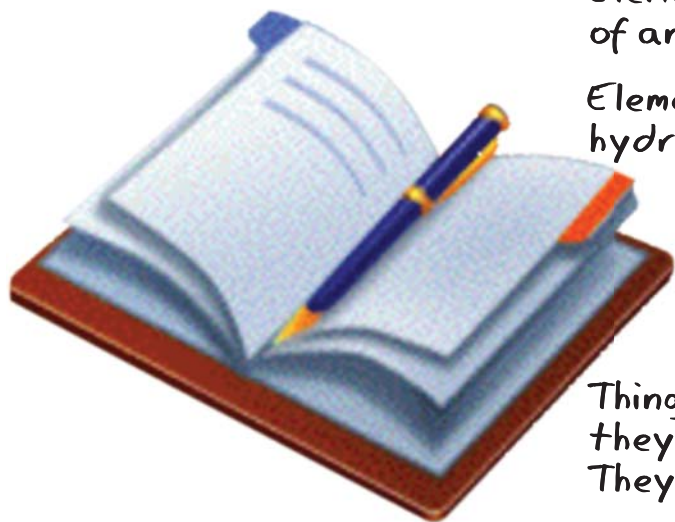


Element ideas

Elements by Serena



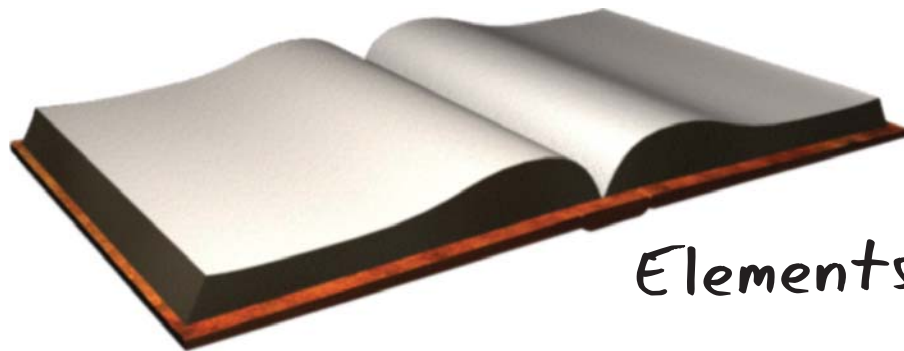
Elements are made of atoms. Atoms are the smallest parts of anything.

Elements usually have just one type of atom like sodium, hydrogen or oxygen.

Similar types of elements are grouped together in the Periodic Table. The metals are all together and so are the non metals. Also all the gases are together and so are the solids.

Things like water or salt aren't in the Periodic Table because they have to be made. Elements don't have to be made. They are everywhere naturally.

Element ideas



Elements by Paul

The Periodic table is a summary of all the elements that have ever been found. Some are atoms and some are molecules. Water is an element that is a molecule and so is oxygen.

They are put in order of number and that means how big the element is.

All the elements have symbols so we know what they are. It is like a shortened version of their name. So hydrogen is H and helium is He (to make it different from hydrogen).

Sometimes the symbols are not like their Names at all. For example sodium is Na and not S because that is sulphur. I think names like this must come from the name of the person who discovered it. Einsteinium is named after Albert Einstein.

All chemicals are in the Periodic Table.