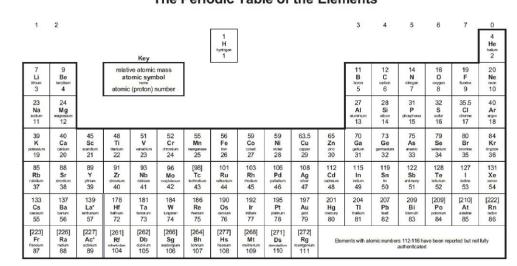
Chemistry 2 – Elements, atoms and compounds

3. Periodic table

Section 1: Elements					
Key Word	Definition				
1. Element	An element is a substance that cannot be broken down into other substances.				
	A chemical symbol is a one or two letter code for the elemen Some examples are given below:				
2. Chemical Symbol	Carbon	Nitrogen	Oxygen	Sodium	Gold
	С	N	0	Na	Au
2. Dovindia table	The periodic table lists the elements , In the periodic table,				

The Periodic Table of the Elements

elements with similar properties are grouped together.



Section 2: Atoms Key Word	Definition				
	An atom is the smallest part of an element that can exist.				
4. Atom	← This diagram shows silicon atoms in solid silicon	← This diagram shows gold atoms in solid gold			

Section 3: Compounds Key Word Definition A substance made up of two or more elements, strongly joined together. Water is a compound, made up of two elements – hydrogen and oxygen – joined together. A group of two or more atoms, strongly joined together.







7. Properties of compounds e.g Salt is elements, so and chloring

e.g Salt is a compound. It contains atoms of two elements, sodium and chloride. Sodium is a shiny metal, and chlorine is a smelly green poisonous gas. However, sodium chloride doesn't smell or poison you because the atoms are joined together to make one substance.

A compound has different properties to the elements

