

Sodium

11	22.990
883	1.0
98.0	
Na	
[Ne]3s	
0.971	1

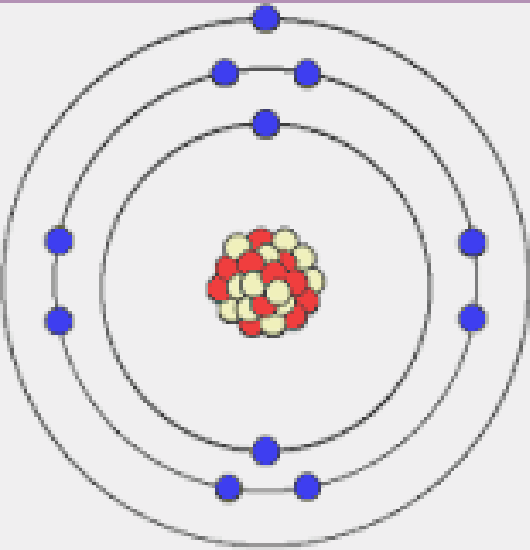
Sodium: An Introduction

If you look at the 11th element on the periodic table you will find sodium. This element helps us in flavoring our food, softening our water, and helping bread and dough rise. Explore more about this wonderful atom.



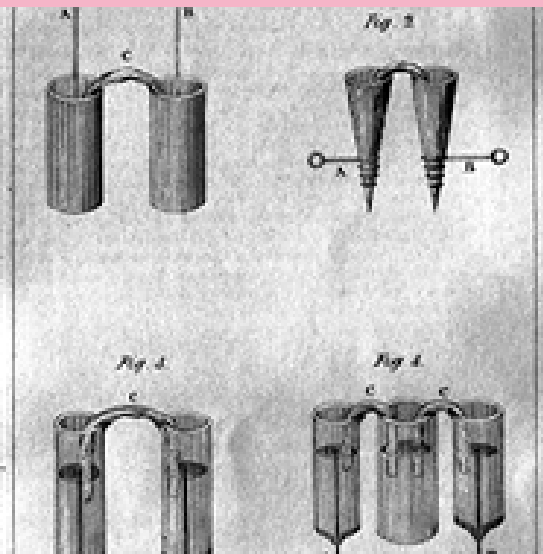
STRUCTURE

Sodium is an amazing element. As the 6th most abundant element Sodium also can be a solid liquid and gas. You can find it in the first row of the alkali metals #11. There is one valence electron along with three shells. The number of protons in sodium is 11, the number of electrons is 11 and the number of neutrons is 12.



Discovery

The discoverer Sir Humphry Davy used chemical bonding so he could use electricity to split substances therefore, the discovery of sodium. The discovery took place in 1807. Na comes from the Latin word natrium but the name comes from soda. It is commonly found in the earth's crust.



FUN FACTS

(1) pure sodium in water makes a big Boom!

(2) In 2013, doctors reported on the case of an old man who went into a coma after chugging a bottle of soy sauce that contains a lot of salt.

(3) Salt was used in mummification (Where's My Mummy.)

