


## Chemistry Data Sheet

### 1. Reactivity Series of Metals

Potassium	most reactive  least reactive
Sodium	
Calcium	
Magnesium	
Aluminium	
<i>Carbon</i>	
Zinc	
Iron	
Tin	
Lead	
<i>Hydrogen</i>	
Copper	
Silver	
Gold	
Platinum	

(elements in italics, though non-metals, have been included for comparison)

### 2. Formulae of Some Common Ions

Positive ions		Negative ions	
Name	Formula	Name	Formula
Hydrogen	H <sup>+</sup>	Chloride	Cl <sup>-</sup>
Sodium	Na <sup>+</sup>	Bromide	Br <sup>-</sup>
Silver	Ag <sup>+</sup>	Fluoride	F <sup>-</sup>
Potassium	K <sup>+</sup>	Iodide	I <sup>-</sup>
Lithium	Li <sup>+</sup>	Hydroxide	OH <sup>-</sup>
Ammonium	NH <sub>4</sub> <sup>+</sup>	Nitrate	NO <sub>3</sub> <sup>-</sup>
Barium	Ba <sup>2+</sup>	Oxide	O <sup>2-</sup>
Calcium	Ca <sup>2+</sup>	Sulfide	S <sup>2-</sup>
Copper(II)	Cu <sup>2+</sup>	Sulfate	SO <sub>4</sub> <sup>2-</sup>
Magnesium	Mg <sup>2+</sup>	Carbonate	CO <sub>3</sub> <sup>2-</sup>
Zinc	Zn <sup>2+</sup>		
Lead	Pb <sup>2+</sup>		
Iron(II)	Fe <sup>2+</sup>		
Iron(III)	Fe <sup>3+</sup>		
Aluminium	Al <sup>3+</sup>		

Turn over ►

