

# **Types of Bonds**

**Covalent**

**Ionic**

**Both**

<b>Common Name</b>	<b>Chemical Name</b>	<b>Chemical Formula</b>	<b>Compound Type</b>
Dry Ice	solid carbon dioxide	CO <sub>2</sub>	
Rock Salt	sodium chloride	NaCl	
Plaster of Paris	calcium sulphate	CaSO <sub>4</sub>	
Chalk	calcium carbonate	CaCO <sub>3</sub>	
Laughing Gas	nitrous oxide	N <sub>2</sub> O	
Sand	silicon oxide	SiO <sub>2</sub>	
Sugar	sucrose	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	
Epsom Salt	magnesium sulphate	MgSO <sub>4</sub>	
Water	dihydrogen monoxide	H <sub>2</sub> O	
Hydrogen Peroxide	dihydrogen dioxide	H <sub>2</sub> O <sub>2</sub>	
Lime	calcium oxide	CaO	