

	Electronic configuration shorthand e.g.2,8,8,1	Full drawing of electronic configuration
N		
Ca		
Ca <sup>2+</sup>		

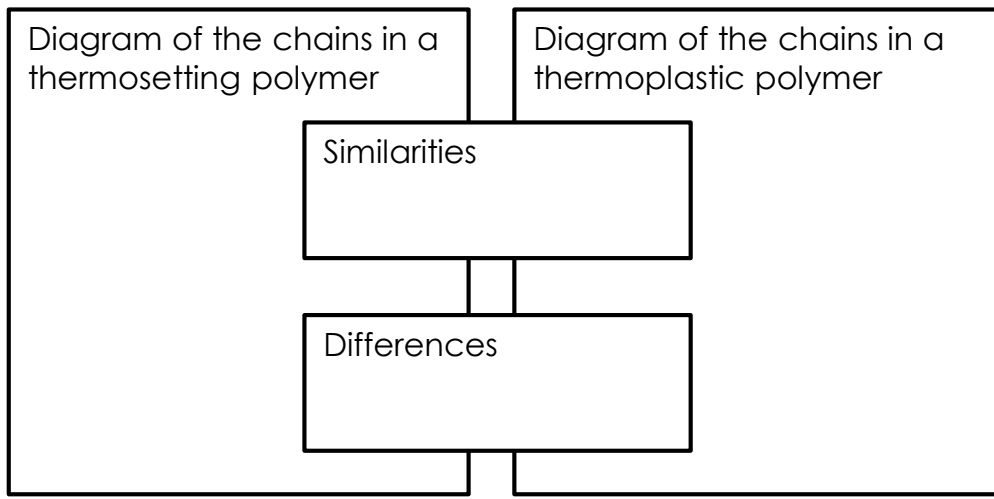
C2 Elements, Compounds and Mixtures

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C2.2 Bonding

Links	
←	→
1.2 Atomic Structure	2.3 Properties of Materials 3.1 Introducing Chemical Reactions 3.4 Electrolysis 4.1 Predicting Chemical Reactions

Type of bonding	Diagram of bonding	Typical properties	Link between bonding and properties
Metallic			
Simple covalent			
Giant covalent			
Ionic			



When metals and non-metals react with oxygen, how are the oxides that form different?

What are the typical properties of metals?

What are the typical properties of non-metals?

Keywords