Ir idium Education





It Chemistry in a Flash 2 P

Contents	Pages	Contents	Pages
The Basics	3 - 4	Rates of Reaction	10
Atomic Structure		Measuring Rates of Reaction	
Elements, Compounds and Mixtures		Calculating Rate of Reaction	
Separating Mixtures		Temperature	
States of Matter		Concentration	
Tests for Gases		Surface Area	
The Periodic Table	5	Catalyst	
History of the Periodic Table		Hydrocarbons	11
Modern Periodic Table		Alkanes	
Group 1		Combustion	
Group 7		Fractional Distillation	
Group 0		Properties	
Bonding	6 - 7	Cracking	
Ionic Substances		Test for Alkenes	
Covalent Substances		Atmosphere	12 - 13
Metallic Substances		History of the Atmosphere	
Polymers		Greenhouse Effect	
Alloys		Global Warming	
Acids and Salts	8	Carbon Footprint	
Acids and Alkalis		Recycling	
Reactions of Acids		Life Cycle Assessment	
Making Salts		Portable Water	
Energy in Reactions	9	Chemical Accounting	14
Exothermic Reactions		Understanding Chromatograms	
Endothermic Reactions		Relative Formula Mass	
Reversible Reactions	_	Percentage Composition	
Equilibrium		Concentration	
		Conservation of Mass	
IridiumEduca	tion	Chemical Equations	
		Balancing equations	
		Electrolysis	15
Website: www.iridiumeducation.co.uk		Reaction of Metals	
Twitter: @IridiumEdLtd		Extraction of Metals	
		Extracting Aluminium	
		Electrolysis of Aqueous Solutions	
		Educati	







