Subject: GCSE Chemistry Science Trilogy

Year: 10

Asstance UT1	A 11TO	C	Consider to UTO / according	C	C
Autumn HT1	Autumn HT2	Spring HT1	Spring HT2 (approx.	Summer HT1	Summer HT2
(approx. 14	(approx. 14	(approx. 10	12 lessons)	(approx. 12	approx. 6
<u>lessons)</u>	<u>lessons)</u>	<u>lessons)</u>	Chapter 4/3	<u>lessons)</u>	<u>lessons)</u>
Chapter 1/2	Chapter 2/4	Chapter 4	^	Chapter 4/5	Chapter 6
		<u> </u>			
1. Elements and	1. States of	1. Acids and	 RP Electrolysis 	1. Atom	1. Reversible
compounds	matter	metals	Electron transfer	economy	reactions and
2. Formulae and	2. Ionic bonding	2. Neutralisation	3. Balancing	2. Volume of	energy
equations	3. Properties of	3. Soluble salts	equations	gases	change
3. Mixtures	ionic	4. RP making a	Conservation of	3. Endothermic	2. Equilibrium
4. History of the	compounds	salt	mass	and	3. Changing
atom	4. Covalent	5. pH and	Relative formula	exothermic	concentration
5. Structure of	bonding	neutralisation	mass	reactions	and
the atom	5. Properties of	6. Strong and	6. Moles	4. RP	equilibrium
6. Ions, atoms	small	weak acids	7. Amounts of	temperature	4. Changing
and isotopes	molecules	7. The process of	substances	changes	temperature
7. Electronic	6. Polymer	electrolysis	8. Moles to balance	5. Energy level	and
structure	structures	8. Electrolysis of	equations	diagrams	equilibrium
8. Development	7. Giant covalent	molten ionic	9. Concentrations	6. Energy	5. Changing
of the	structures	compounds	of solutions	change	pressure and
periodic table	8. Graphene and	9. Using	10. Limiting	calculations	equilibrium
9. Metals and	fullerenes	electrolysis to	reactants	7. Measuring	
non metals	9. Metallic	extract metals	11. Percentage	rates	
10. Exploring	bonding	10. Electrolysis	yield	8. Collision	
group 0	10. Properties of	of aqueous	12. Atom	theory and	
11. Exploring	metals and	solutions	economy	rates	
group 1	alloys				

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12. Exploring	11. Metal oxides			9. The effect of
group 7	12. Reactivity			temperature
13. Reaction	series		A	10. The effect
trends and	13. Displacement			of
predicting	14. Extraction of		((concentration
reactions	metals and			and pressure
14. States of	reduction	(h) (d)	74.	11. The effect
matter		211	(44)	of catalysts
		1 1 1		12. RP rate of
		4 8	-	reaction
		4 N		



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