Y10 Chemistry (COMBINED) Curriculum Map

	SEPTEMBER		OCTOBER	NOVEMBER			DECEMBER	JANUARY			FEBRUARY	
1		1	Current topic: 4.1 Chemical	1		1		1		1		
2	iINSET?	2	Changes Retrieval focus:	2		2	Current topic: 2.1 Bonding,	2		2		
3	iINSET?	3	1.1.3 History of	3		3	structure and the properties of matter	3		3	Current topic: 5.1 Exothermic	
4	Recap Unit 1 from Y9	4	the atom	4	Current topic: 4.2 Reactions of	4	Retrieval focus:	4		4	and endothermic reactions	
	Current topic: 1.1 Atomic	5		5	acids Retrieval focus:	5	74.2.3* RP - Salts from insoluble bases	5		5	Retrieval focus: 2.2.4 Properties	
6	Structure and Periodic Table)	6		6	1.1.6 Ions, atoms and	6	- Duses	6	iINSET?	6	of small molecules	
7		7	Current topic: 4.2 Reactions of acids	7	isotopes	7		7	Current topic: 4.3 Electrolysis Retrieval focus:	7	•	
8		8	-Retrieval focus: 1.1.7 Electronic structure	8		8		8	-4.2.5 Strong and weak acids (HT)	8		
9	Current topic:	9	-	9		9	Current topic: 2.1 Bonding,	9	-	9		
10	1.1 & 1.2 Atomic Structure and Periodic Table	10	-	10			structure and the properties of matter	10	-	10	Current topic: 5.1 Exothermic	
11	TEST	11	-	11	Current topic: 2.1 Bonding,	11	Retrieval focus:	11			and endothermic reactions	
12		12		12	structure and the properties of matter		4.2.2* Making more salts	12		12	Retrieval focus: 2.1.5/8 Metallic	
13	•	13			Retrieval focus:	13		13	Current topic: 4.3 Electrolysis		bonding	
14		14	Current topic: 4.2 Reactions of acids	14	4.1.2 The reactivity series	14		14	Retrieval focus: 2.1.2 Ionic bonding	14	-	
15		15	-	15		15		15	bonding	15		

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY
Current topic: 16 4.1 Chemical Changes	Retrieval focus: 1.2.1-2	16	Current topic: 16 2.1 Bonding, structure and the	16	16
17 Retrieval focus:	Development of the PT	17	17 properties ofmatter	17	17
18 _{1.1.1} Atoms,	18	Current topic: 2.1 Bonding,	18 Retrieval focus:	18	18
elements and 19 compounds	19	structure and the 19 properties of matter	4.2.4 The pH 19 scale and neutralisation	19	19
20	20	20 Retrieval focus:	20	20 Current topic: 4.3 Electrolysis	20
21	Current topic: 4.2 Reactions of	4.1.3 Extraction 21 of metals and reduction	21	21 Retrieval focus: 2.1.3, 2.2.3	21
22	acids 22 Retrieval focus:	22	22	22 Ionic compounds and their	22
Current topic: 4.1 Chemical	1.2.5 Group 1 1.2.6 Group 7	23	23	Properties 23	23
Changes 24 Retrieval focus:	24	24	24	24	Current topic: 5.1 Exothermic
25 1.1.2 Mixtures	25	Current topic: 2.1 Bonding,	25	25	and endothermic 25 reactions
26	26	structure and the 26 properties of matter	26	26	Retrieval focus: 1.2.5 Group 1
27	27	Retrieval focus:	27	Current topic: 4.3 Electrolysis	1.2.6 Group 7 27
28	28	4.2.1 Salts from metals 28	28	Retrieval focus: 28 2.1.4 Covalent bonding	28
29	29	29	29	29	
30	30	30	30	30	
	31		31	31	

Y10 Chemistry (COMBINED) Curriculum Map

MARCH		APRIL		MAY			JUNE	JULY	
1		1	Current topic: 2.3 Structure	1		1		1	
2		2	and bonding in carbon	2		2	Whole School Yr 7&8 Exam Week	2	
3	Current topic: 3.1 Chemical	3	Retrieval focus: 1.2.1-2	3		3	Current topic: 6.1 Rate of	3	
4	measurements, conservation of mass and	4	Development of the PT	4		4	reaction Retrieval focus:	4	
5	quantitative interpretation of	5		5		5	4.1.2 The reactivity series	5	
6	chemical measurements	6		6	Current topic: 6.1 Rate of reaction	6		6	
7	Retrieval focus: Balancing Equations	7		7	Retrieval focus: Balancing Equations	7		7	Current topic: 6.2 Reversible reactions and dynamic -equilibrium
8		8		8		8		8	Retrieval focus:
9		9		9		9	Current topic: REVISION FOR	9	4.2.1 Salts from metals
10	Current topic: 3.1 Chemical	10		10		10	MOCKS	10	
11	measurements, conservation of mass and	11		11		11		11	
12	quantitative interpretation of	12		12	Current topic: 6.1 Rate of	12	_	12	
13	chemical measurements	13		13	reaction Retrieval focus:	13		13	
14	Retrieval focus: 1.1.2 Mixtures	14		14	1.2.5 Group 1	14		14	reactions and
15		15		15		15		15	dynamic equilibrium -

MARCH			APRIL		MAY		JUNE	JULY	
16		16		16		16	Current topic: REVISION FOR	16	10003.7.2.3
17	Current topic: 3.1 Chemical	17		17		17	MOCKS	17	Strong and weak acids (HT)
18	measurements, conservation of mass and	18		18		18		18	
	quantitative interpretation of chemical	19		19	Current topic: 6.1 Rate of reaction	19		19	
	measurements	20		20	Retrieval focus:	20		20	
21	Retrieval focus: 1.1.3 History of	21		21	1.2.6 Group 7	21		21	
22		22	Current topic: 2.3 Structure and bonding in	22		22		22	
23		23	carbon	23		23	Year 10 & 12 Mocks	23	
24	Current topic: 3.1 Chemical	24	Retrieval focus: 1.1.6 Ions,	24		24		24	
25	measurements, conservation of mass and	25	atoms and isotopes	25		25		25	
26	quantitative interpretation of	26		26		26		26	
	chemical measurements	27		27		27		27	
	Retrieval focus: 1.1.7 Electronic structure	28	Current topic: 2.3 Structure and bonding in carbon	28		28		28	
29			Retrieval focus:	29		29		29	
30		30	Development of the PT	30		30		30	
31				31				31	