




	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked	
Year 1	1	Principles of chemistry	States of matter	<input type="checkbox"/>	<input type="checkbox"/>		
	2						
	3		Elements, compounds and mixtures	<input type="checkbox"/>	<input type="checkbox"/>		
	4		Atomic structure	<input type="checkbox"/>	<input type="checkbox"/>		
	5		The Periodic Table	<input type="checkbox"/>	<input type="checkbox"/>		
	6						
	7					Chemical formulae, equations and calculations	<input type="checkbox"/>
	Break						
	8	Principles of chemistry	Chemical formulae, equations and calculations continued	<input type="checkbox"/>	<input type="checkbox"/>		
	9						
	10					Mid unit task	
	11	Principles of chemistry	Ionic bonding	<input type="checkbox"/>	<input type="checkbox"/>		
	12						
	13	Principles of chemistry	Covalent bonding	<input type="checkbox"/>	<input type="checkbox"/>		
	14						
	Break						
15	Principles of chemistry	Covalent bonding continued					
16	Principles of chemistry	Metallic bonding	<input type="checkbox"/>	<input type="checkbox"/>			

	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked
	17	Principles of chemistry	Electrolysis	<input type="checkbox"/>	<input type="checkbox"/>	
	18					
	19	Inorganic chemistry	Group 1 (alkali metals) – lithium, sodium and potassium	<input type="checkbox"/>	<input type="checkbox"/>	
		Inorganic chemistry	Group 7 (halogens) – chlorine, bromine and iodine	<input type="checkbox"/>	<input type="checkbox"/>	
Break						
	20	Inorganic chemistry	Group 7 (halogens) – chlorine, bromine and iodine continued			
	21	Inorganic chemistry	Gases in the atmosphere	<input type="checkbox"/>	<input type="checkbox"/>	
	22					
	23	Inorganic chemistry	Reactivity series	<input type="checkbox"/>	<input type="checkbox"/>	
	24					Mid unit task
	25	Inorganic chemistry	Extraction and uses of metals	<input type="checkbox"/>	<input type="checkbox"/>	
Break						
	26	Inorganic chemistry	Extraction and uses of metals continued			
	27	Inorganic chemistry	Acids, alkalis and titrations	<input type="checkbox"/>	<input type="checkbox"/>	
	28					
	29	Inorganic chemistry	Acids, bases and salt preparations	<input type="checkbox"/>	<input type="checkbox"/>	
	30	Inorganic chemistry	Chemical tests			
Break						

	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked	
	31	Inorganic chemistry	Chemical tests continued	<input type="checkbox"/>	<input type="checkbox"/>		
	32					End of unit task	
	33	Physical chemistry	Energetics	<input type="checkbox"/>	<input type="checkbox"/>		
	34						
	35	Physical chemistry	Rates of reaction	<input type="checkbox"/>	<input type="checkbox"/>		
	36						
Break							
	1	Physical chemistry	Rates of reaction continued				
	2	Physical chemistry	Reversible reactions and equilibria	<input type="checkbox"/>	<input type="checkbox"/>	End of unit task	
	3	Organic chemistry	Introduction	<input type="checkbox"/>	<input type="checkbox"/>		
	4						
	5	Organic chemistry	Crude oil	<input type="checkbox"/>	<input type="checkbox"/>		
	6						
	7						
	Break						
	8	Organic chemistry	Alkanes	<input type="checkbox"/>	<input type="checkbox"/>		
	9	Organic chemistry	Alkenes	<input type="checkbox"/>	<input type="checkbox"/>		
	10	Organic chemistry	Alcohols	<input type="checkbox"/>	<input type="checkbox"/>	Mid unit task	
11							

	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked			
	12	Organic chemistry	Carboxylic acids	<input type="checkbox"/>	<input type="checkbox"/>				
	13	Organic chemistry	Esters	<input type="checkbox"/>	<input type="checkbox"/>				
	14	Organic chemistry	Synthetic polymers						
	Break								
	15	Organic chemistry	Synthetic polymers continued	<input type="checkbox"/>	<input type="checkbox"/>				
	16	Principles of chemistry	States of matter - Recap			End of unit task			
	17	Principles of chemistry	Elements, compounds and mixtures - Recap						
		Principles of chemistry	Atomic structure - Recap						
		Principles of chemistry	The Periodic Table - Recap						
	18	Principles of chemistry	Chemical formulae, equations and calculations - Recap						
		Principles of chemistry	Ionic bonding - Recap						
		Principles of chemistry	Covalent bonding - Recap						
	19	Principles of chemistry	Metallic bonding - Recap						
		Principles of chemistry	Electrolysis - Recap						
		Inorganic chemistry	Group 1 (alkali metals) – lithium, sodium and potassium - Recap						
	Break								

	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked
	20	Inorganic chemistry	Group 7 (halogens) – chlorine, bromine and iodine - Recap			
		Inorganic chemistry	Gases in the atmosphere - Recap			
		Inorganic chemistry	Reactivity series - Recap			
	21	Inorganic chemistry	Extraction and uses of metals - Recap			
		Inorganic chemistry	Acids, alkalis and titrations - Recap			
		Inorganic chemistry	Acids, bases and salt preparations - Recap			
	22	Inorganic chemistry	Chemical tests - Recap			
		Physical chemistry	Energetics - Recap			
		Physical chemistry	Rates of reaction - Recap			
	23	Physical chemistry	Reversible reactions and equilibria - Recap			
		Organic chemistry	Introduction - Recap			
		Organic chemistry	Crude oil - Recap			
	24	Organic chemistry	Alkanes - Recap			
		Organic chemistry	Alkenes - Recap			
		Organic chemistry	Alcohols - Recap			
25	Organic chemistry	Carboxylic acids - Recap				
	Organic chemistry	Esters - Recap				

	Week Number	Topic	Subtopic	Study	MCQ	Tutor Marked
		Organic chemistry	Synthetic polymers - Recap			
	Break					
	26	Exam period / self directed revision				
	27					
	28					
	29					
	30					
	Break					
	31	Exam period / self directed revision				
	32					
	33					
	34					
	35					
	36					