





Year 11	Separate (Triple) Science. <u>Chemistry</u> Paper 2				
Pick a Topic to Revise	Actively read the Revision Guide or BBO Bitezie	Video you fe need		Try the Practise Exam Questions and Mark them	You've Revised
Revision Topic	<u>Notes</u> from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
C2.01- Collision Theory & Factors Affecting Rates of Reaction					
C2.02- Calculating the Rate of a Reaction					
C2.03- RP- Investigating the Rate of a Reaction					
C2.04- Catalysts and Activation Energy					
C2.05- Reversible Reactions					
C2.06- Equilibrium & Le Chatelier's Principle					
C2.07-a,b,c Factors affecting equilibrium					
C2.08- Crude Oil & Alkanes					
C2.09- Fractional Distillation					
C2.10- Properties of Hydrocarbons					
C2.T01- Structure and Reactions of Alkene					

Revision Topic	<u>Notes</u> from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
	$\checkmark$	$\mathbf{N}$	$\checkmark$	$\checkmark$	$\checkmark$
C2.T02- Structure and Reactions of Alcohols					
C2.T03- Structure and Reactions of Carboxylic Acids					
C2.T04- Addition Polymerisation					
C2.T05- Condensation Polymerisation					
C2.T06- Amino Acids & DNA					
C2.T07- Natural Polymers					
C2.11- Cracking Hydrocarbons					
C2.12- Identifying Pure Substances					
C2.13- Gas Tests					
C2.14- RP- Chromatograph Y					
C2.T08- RP- Flame Tests- (Metal Cation)					
C2.T09- RP- Chemical Precipitate Tests- (Metal Cation)					
C2.T10- RP- Chemical Precipitate Tests- (Non-Metal Anions)					
C2.T11 Instrumental Analysis Methods					
C2.15- Composition & Evolution of the Atmosphere					
C2.16- Greenhouse Effect					

	<u>Notes</u> from	Video	Self-	Practice	Revised!
Revision Topic	reading	Watched	quizzing/ Flash cards?	questions	
	$\overline{\mathbf{A}}$				
	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
C2.17- Human					
Activities &					
Greenhouse Effect					
C2.18- Impacts					
of Climate					
Change					
C2.19- Carbon					
Footprints					
C2.20- Effects of					
Atmospheric Pollutants					
C2.21-					
Sustainable					
Development					
C2.22- Potable					
Water and					
Wastewater Treatment					
C2.23-					
Distillation of					
Water and					
Testing Purity					
C2.24- Life					
Cycle					
Assessment C2.25-					
Phytomining					
C2.26-					
Bioleaching					
C2.27-					
Recycling					
Metals C2.T12-					
Preventing					
Corrosion of					
Metals					
C2.T13- Metals					
as Alloys					
C2.T14 <mark>- Glass,</mark> Clay & Ceramic					
C2.T15 <mark>-</mark> LD &HD					
Polyethene					
C2.T16- Thermosetting &					
Thermosoftening					
Polymers					

Revision Topic	<u>Notes</u> from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
	$\mathbf{\mathbf{N}}$			$\checkmark$	$\checkmark$
C2.T17- Composite Materials					
C2.T18- Haber Process & Ammonia					
C2.T19 <mark>- NPK</mark> Fertilisers					
C2.T20- Chemicals Fertilisers					