Y12 CURRICULUM OVERVIEW

SUBJECT: A LEVEL CHEMISTRY

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Practical introduction, Atomic structure, Amount of substance	Marked tasks CAT tests	Review calculations, are they clearly laid out? Review topics in Kerboodle online textbook (ongoing).
	OCTOBER 1/2 TERM Alkanes, Haloalkanes Alkenes, Bonding.	Marked tasks CAT tests	Test recall using flashcards Complete past exam questions from question booklets
Spring Term	CHRISTMAS Alcohols, Analytical techniques Redox, Periodicity, Energetics, Kinetics.	Marked tasks CAT tests	Review recent topics on Seneca Complete past exam questions from question booklets
	FEBRUARY 1/2 TERM Group 2,, Group 7, NMR, Equilibria.	Marked tasks CAT tests	Construct flashcards Complete past exam questions from question booklets
Summer Term	EASTER Aspirin project.	Marked tasks CAT tests	Check practical work clearly written up in lab books Question practical techniques used
	MAY 1/2 TERM Chromatography, Stretch practical	Marked tasks CAT tests	Ensure lab book is up to date Carry out paper chromatography

HARROGATE GRAMMAR SCHOOL
EXCELLENCE FOR ALL

Y13 CURRICULUM OVERVIEW

SUBJECT: A LEVEL CHEMISTRY

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Thermodynamics, Kinetics, Optical isomerism, Aldehydes & ketones, Carboxylic acids, Aromatics.	Marked tasks CAT tests	Test recall using flashcards Complete past AS exam papers
	OCTOBER 1/2 TERM		
	Equilibrium, Acids and bases, Amines, Amino acids & DNA, Polymers, NMR, Organic synthesis.	Marked tasks CAT tests	Test recall using flashcards Complete past exam questions from question booklets
	CHRISTMAS		
Spring Term	Electrode potentials, REDOX titration, Catalysis, Transition metals.	Marked tasks CAT tests	Test recall using flashcards Complete past exam papers
	FEBRUARY 1/2 TERM		
	Periodicity, Organic synthesis review.	Marked tasks CAT tests	Test recall using flashcards Complete past exam papers
	EASTER		
Summer Term			
	MAY 1/2 TERM		

HARROGATE GRAMMAR SCHOOL
EXCELLENCE FOR ALL