Y12 CURRICULUM OVERVIEW

SUBJECT: A level BIOLOGY

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	**Biological Molecules** **DNA** **Cells;** Cell structure Cell membranes	Past Exam Questions as Marked tasks CPAC practicals	Ensure student has access to Brainscape, Seneca Produce summaries for the units completed.
	OCTOBER 1/2 TERM		
	Cells; Cell division Immunity **Gas exchange** and digestion Mass transport in animals	CPAC practicals Past Exam Questions as Marked tasks CAT on the topics so far.	Produce revision resources on topics identified in CAT Complete science book review
	CHRISTMAS		
Spring Term	**Organisms exchange with environment;** Plant transport **Genetic information, variation** Diversity and classification	CPAC practicals Past Exam Questions as Marked tasks	Complete end of topic PMT tests Complete remaining questions in questions booklets
	FEBRUARY 1/2 TERM		
	Genetic information, variation Genetics and evolution **Energy transfers in and between organisms;** Respiration	CPAC practicals Past Exam Questions as Marked tasks	Review CPAC practical work and green pen responses Revise key topics using electronic resources
	EASTER		
Summer Term	Energy in Ecosystems Populations and communities	CPAC practicals Past Exam Questions as Marked tasks	Create and follow a revision timetable for the end of year exam Attend lunch time revision sessions
	MAY 1/2 TERM		
	Review AS topics and CPACs	AS Mock Paper	Compete in Biology Olympiad Build scientific research project

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