CURRICULUM OVERVIEW 2018-19



Separate Sciences Year 9



Curriculum Overview 2018-19

Year group: Year 9

Subject: Separate Sciences - Biology (AQA 8461); Chemistry (AQA 8462); Physics

(AQA 8463)

Periods per fortnight: Biology – 4; Chemistry – 4; Physics - 4

Term	Topics studied	Extended learning opportunities	How parents could
	Add dates and any assessments	(homework, controlled assessments,	support students
A 4	included	field work, trips etc.)	Charge students have th
Autumn	Students will study the following	Extended Learning:	Ensure students have the
Term	topics:	Exam style questionsRevision Mats	correct revision guide(s) for the GCSE course.
	Biology	- Skills assessment tasks	Tor the GCSE course.
	- B1 Cell Biology	- Skills assessment tasks	Motivate their children to
	Br deli biology	Students are expected to complete	revise regularly,
	Chemistry	about 1 hour extended learning for	preferably following a
	- C1 Atomic structure and	Science every two weeks.	revision timetable.
	the Periodic Table	·	
			Ask their children about
	Physics		what they are learning
	- P1 Energy		and discuss the subjects
			with them.
	<u>Assessments</u>		Incentivise their children
	Find of writ tooto commisted at the		to use websites for
	End of unit tests completed at the end of each topic.		studying such as BBC
	Skills assessment taken in each		Bitesize or Seneca
	topic.		Learning, for example.
	topio.		
	End of term exam taken in		
	November. This will include GCSE		
	exam-style questions on all the		
	topics studied.		
Spring	Students will study the following	Extended Learning:	Ensure students have the
Term	topics:	- Exam style questions	correct revision guide(s)
Cilli	topics.	- Revision Mats	for the GCSE course.
	Biology	- Skills assessment tasks	Tor the Cool course.
	- B2 Organisation		Motivate their children to
		Students are expected to complete	revise regularly,
	Chemistry	about 1 hour extended learning for	preferably following a
	 C2 Bonding, structure, and 	Science every two weeks.	revision timetable.
	the properties of matter		
	 C3 Quantitative chemistry 		Ask their children about
			what they are learning
	Physics PO Floatricity		and discuss the subjects with them.
	- P2 Electricity		widi dicili.
	- P3 Particle model of matter		Incentivise their children
	Assassments		to use websites for
	<u>Assessments</u>		studying such as BBC
	End of unit tests completed at the		Bitesize or Seneca
	end of each topic.		Learning, for example.
	Skills assessment taken in each		
	topic.		
	End of term exam taken in March.		
	This will include GCSE exam-style		
	questions on all the topics studied		
	so far.		

Summer Term	Students will study the following topics: Biology - Complete B2 Organisation - B3 Infection and response Chemistry - Complete C3 Quantitative chemistry - C5 Energy changes	Extended Learning: - Exam style questions - Revision Mats - Skills assessment tasks Students are expected to complete about 1 hour extended learning for Science every two weeks.	Ensure students have the correct revision guide(s) for the GCSE course. Motivate their children to revise regularly, preferably following a revision timetable. Ask their children about what they are learning
	Physics - Complete P3 Particle		and discuss the subjects with them. Incentivise their children
	model of matter - P8 Space physics		to use websites for studying such as BBC Bitesize or Seneca
	<u>Assessments</u>		Learning, for example.
	End of unit tests completed at the end of each topic. Skills assessment taken in each topic.		
	End of year exam taken in June. This will include GCSE exam-style questions on all the topics studied during the year.		