

Week beginning	Topics/Assessment objectives to be covered in class	Resources	✓ RAG	Flip tasks – Will be used in the lesson	✓ RAG	Consolidation – <i>Make sure this is glued into your homework book</i>	✓ RAG	Student notes <i>Have you responded to feedback? Have you completed your learning log in full?</i>
31 Oct	Half term review	OCR AS Biology textbook/		Review all of the topics completed so far		Read through pg 26-46, 146-148, 153-155		
7 Nov	Animal and plant tissues Organs and organ systems	OCR AS Biology textbook		Exam questions/ complete classwork activities How does tissue change based on functions?		Answer questions on the pgs 157-161		Write revision notes that describe clearly the difference between animal and plant tissues. Give examples of systems organs and organ systems justify the function.
14 Nov	Stem cells Meiosis	OCR AS Biology textbook/		What is the uses of stem cell research? Where possibly can stem cells be used? How does Meiosis lead to the variation of sps		Answer questions 1-8 on pg 93		Make sure that you construct a table of a range of stem cells that discusses where and what they do Exam questions.
21 Nov	How does the content of DNA control its shape? How does DNA reproduce? What is RNA?	OCR AS Biology textbook		Exam questions Exam questions. Watch the you tube links from the lesson – right summaries of each clip		Answer questions 1-9 on pg 86 Answer questions 1-5 on pg 91		Page 86-91 Write revision notes that describe clearly the difference between RNA and DNA, transcription and translation
28 Nov	<b>PAG</b>			<b>Information closer to the date</b>		Make sure class work is completed and work on homework task		Lab books cannot be taken home. All work needs to be completed and skills need to be assessed
5 Dec	Exchange surfaces	OCR AS Biology textbook		<a href="https://www.youtube.com/watch?v=kWjVE m2efGE">https://www.youtube.com/watch?v=kWjVE m2efGE</a> <a href="https://www.youtube.com/watch?v=aA6-ZA-7YJA">https://www.youtube.com/watch?v=aA6-ZA-7YJA</a>		Create summary notes on Mammalian gaseous exchange system and the tissues in the gaseous exchange system		Answer questions on page 170-174 Complete a summary card on gas exchange of a grasshopper, fish and bear
12 Dec	Lung volumes and a summary of other gaseous exchange	OCR AS Biology textbook		How do you measure lung volume? How does asthma affect lung function?		Compare gas exchange and lung volume of synchronised swimmers to sprinters		Answer questions on page 176-178
19 Dec	<b>SPOT CHECK</b>	OCR AS Biology textbook		Review the work completed so far		Make sure class work is completed and homework tasks		Check for answer to exam questions update your homework book for marking

**Please remember afterschool sessions will concentrate on Controlled assessment prep for the week before the PAG'S Afterwards it is expected that students use these sessions to improve, extend and catch up on work with extra support and guidance from their teacher – How lucky are you!!**