

Subject: BTEC Applied Science. Year 13.

Week beginning	Taught tasks (as per timetable)	Independent/homework Tasks (2/3 hours per week)	Additional reading to support your learning (1 hour per week)	Assessed tasks (these may be independent or done in lessons)	Resources
<b>22/2 (4 hours)</b>	Enzyme theory	Written plan for enzyme investigation	Resources provided by teacher	Assignment C final deadline.	<b>SharePoint PowerPoint</b>  <b>Teams site etc.</b>  <b>See Mr Masters if you need more copies of resources.</b>
<b>01/3</b>	Principles of diffusion	Example exam questions on diffusion	Worksheet provided by teacher	Submitting of work to teams/email each lesson	
<b>08/3</b>	Practical experiments on diffusion. Factors affecting rate of diffusion.	Write a plan to investigate factors affecting rate of diffusion	Provided by teacher		
<b>15/3</b>	Feedback on diffusion plan. Theory on Plants and their environment.	Example exam questions.	Provided by teacher		
<b>22/3</b>	Practical investigations into plants and their environment. Environmental survey techniques	Written plan to investigate distribution of plants and complete environmental surveys	Further reading on plan and likely results. Directed by teacher		
<b>29/3</b>	Review of Biology and chemistry topics. Recap key principles , widen and improve plans for experimental procedures. Begin Colorimetry topic. Theory on energy content of fuels.	Write a plan for another experiment from Enzymes, diffusion or plants and the environment.	Provided by teacher		
<b>Half term</b>					