



OAK NATIONAL ACADEMY HOME LEARNING SUPPORT – Science Year 11 (Single Science)



You currently need to do your learning from home. There are a range of resources ready for you to use on the topics you have been studying in your science lessons. The tables below contain links to the relevant topics on the Oak National Academy website. www.thenational.academy

- Find your science group’s curriculum plan for this term (see below) and identify which topic you are currently studying
- Use the hyperlink to take you to the GCSE subject and select the relevant topic.
- Work through all the lessons in this topic, reviewing previously studied content and further developing your knowledge and understanding. Make sure that you highlight key words and write down facts and concepts.
- Once you’ve completed all the lessons, move straight onto the next topic

Lessons usually include a video explaining the main ideas and a powerpoint / taught lesson – you should make notes from these slides then take the review test at the end to check your understanding.

Remember, if you need extra support you can... rewatch the video, email your teacher, check another source such as BBC bitesize, Seneca or message a friend.

	11SSX Bio PJS (2)	11SSY Bio PJS (2)	11SSX Chem LUC (2)	11SSY Chem LUC (2)	11SSX Phys LHM (3)	10SSY Phys JEG (3)
Term 1 and 2 (Sept – Dec)	Homeostasis & Response (SS content) Inheritance, Variation & Evolution RP: Microorganisms Ecology		Chemical Analysis Chemistry of the atmosphere Using resources		Waves Review atomic structure Electromagnetism	
Term 3 (Jan – feb half term)	Homeostasis and Response Cell Biology Organisation, Infection & Response Bioenergetics		Organic chemistry Quantitative chem Rates Chemical changes Energy changes	Organic chem Quantitative chem Rates Chemical changes Energy changes	Elasticity & Motion Forces Energy Pressure & Moments Space	

Links:

Biology <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/biology>

Chemistry <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/chemistry>

Physics <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/physics>