



OAK NATIONAL ACADEMY HOME LEARNING SUPPORT – Science Year 9



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
- Select your current topic using the hyperlinks below - Click on the link and this will take you to 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 this 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.

Term 1 and 2 (Sept – Dec)	Maths in Science Cell Biology Respiration (from bioenergetics)	Atomic structure
Term 3 (Jan – feb half term)	Forces & Energy (lesson 1 -10)	Organisation in animals
Term 4 (Feb – April)	Particle Model	Structure and bonding
Term 5 (April – May half term)	Infection and response	Salts

Topic Links:	Biology	Cell biology https://classroom.thenational.academy/units/cell-biology-b859
		Infection & Response https://classroom.thenational.academy/units/infection-and-response-4f71
		Organisation https://classroom.thenational.academy/units/organisation-2345
		Bioenergetics https://classroom.thenational.academy/units/bioenergetics-244e
Chemistry	Atomic Structure	https://classroom.thenational.academy/units/atomic-structure-and-periodic-table-c831
	Structures and bonding	https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-e93f
	Chemical Changes	https://classroom.thenational.academy/units/chemical-changes-a5ba
Physics	Forces	https://classroom.thenational.academy/units/forces-6562
	Energy	https://classroom.thenational.academy/units/energy-c750
	Particle Model	https://classroom.thenational.academy/units/particle-model-of-matter-a6d5