

Combined Science Foundation – Year 10 Report Feedback Sheet

Please find below information on each of the topics outlined on your child’s report for Combined Science. We have broken down each topic into the relevant objectives to help you support your child in improving on their ‘insecure’ or ‘developing’ topics. We have directed you to the accompanying resources to allow your child to improve using the website www.gcsepod.com. The link provided in the resource's column corresponds to podcasts that will allow your child to watch pods on the relevant topic with either a check and challenge or an assignment to assess their understanding. You can also find all the lessons that were taught this term in their Year 10 Science Class Team, in their Class Materials section.

Topic 1 – Biology	Resources
CB1b Enzyme core practical	Podcast on digestive enzymes
	Check and challenge digestive enzymes

Topic 2 – Biology	Resources
CB5 Disease and specific immune response	Podcast immune response
	Podcast body defence
	Check and challenge human defence mechanisms and vaccination
	Check and challenge communicable diseases

Topic 3 – Chemistry	Resources
CC11 Reactivity	Podcast on displacement with reactivity of metals
	Podcast on acids reacting with metals
	Check and challenge on using and obtaining metals

Topic 4 – Chemistry	Resources
CC16-17 Earth’s atmosphere	Podcast on crude oil
	Podcast on fuels
	Podcast on complete and incomplete combustion

Topic 5 – Physics	Resources
CP3 Conservation of energy	Podcast on energy stores and transfers
	Podcast on insulation
	Podcast on insulation in the home
	Podcast on efficiency
	Check and challenge on conservation and dissipation of energy

Topic 6 – Physics	Resources
CP6 Types of radioactivity	Podcast on alpha particles
	Podcast on Beta particles
	Podcast on radioactive decay
	Podcast on dangers of radioactivity
	Check and challenge on radioactive decay