

Combined Biology – Foundation

Topic	Content
CB9	Ecological relationships. Carbon Cycle. Use of quadrat- improving method/data collection. Use of a transect – Describe a method.
CB8	The heart – how blood travels around the body. Blood vessels. Respiration – compare aerobic and anaerobic. Respiration – investigating respiration. Make a method.
CB1	Enzymes – temperature and denaturing.
CB7	Hormones – Name gland and hormone secreted. Hormones – Controlling type 2 diabetes. Menstrual cycle – role of progesterone. Contraception – advantage/disadvantage of condom. Use of pill.

Combined Biology – Higher

Topic	Content
CB7	Hormones – Name gland and hormone secreted. Hormones – Controlling type 2 diabetes. Menstrual cycle – hormones and ovulation. Hormones and pregnancy
CB8	Respiration – compare aerobic and anaerobic Respiration – investigating respiration/photosynthesis using pondweed. Gas exchange – Movement of substances across surface membranes.
CB6	Photosynthesis practical – use of water bath. Control variables. Photosynthesis – inverse square law. Photosynthesis practical and limiting factors – a method to show temperature is a limiting factor.
CB9	Carbon cycle – denitrifying bacteria. Carbon cycle – carbon recycled through Biotic and abiotic factors.