

GCSE Combined Science

Module 1

Topic Title: Unit 10A

Brief Summary of Content Studied: The human digestive system Transport in cells ,DNA & the genome, How bonding & structure are related to the properties of substances ,Current, p.d & resistance ,Atoms & isotopes

[Knowledge Organiser](#)

Other resources and reading:

[CGP books](#)

[Freesciencelessons.org](#)

[bbc bitesize](#)

Module 2

Topic Title: Unit 10B

Brief Summary of Content Studied:

Cell division, Variation & evolution, Classification ,Chemical analysis, Structure & bonding of carbon, Series & parallel circuits, Current, resistance & p.d, Domestic uses & safety,

[Knowledge Organiser](#)

Other resources and reading:

[CGP books](#)

[Freesciencelessons.org](#)

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Module 3

Topic Title: Unit 10C

Brief Summary of Content Studied:

The development of understanding of genetics & evolution, Photosynthesis, Reactions of acids, Quantitative chemistry, Internal energy & energy transfers, Atoms & nuclear radiation

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Other resources and reading:

[CGP books](#)

[Freesciencelessons.org](#)

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Module 4
Topic Title: Unit 10D
Brief Summary of Content Studied: Animal tissue organs & organ systems, Reproduction, Reactivity of metals, Electrolysis , Wave properties
Knowledge Organiser
Other resources and reading: CGP books Freesciencelessons.org bbc bitesize

Module 5
Topic Title: Unit 10E
Brief Summary of Content Studied: Respiration, Reactions of acids, Use of amount of substance in relation to masses of pure substances, Energy transfers
Knowledge Organiser
Other resources and reading: CGP books Freesciencelessons.org bbc bitesize

Module 6
Topic Title: Unit 10F
Brief Summary of Content Studied: Variation & evolution , Resistant bacteria, Reversible reactions, Organic chemistry.
Knowledge Organiser
Other resources and reading: CGP books Freesciencelessons.org bbc bitesize