



Curriculum Overview for Year 9 Science

Half Term 5: (GCSE content begins) Cell	Skim and Scan of source
organisation, Chemical bonding, Energy	information
Substantivo Knowlodgo:	Decoding terms Etymology of key terms
Substantive Knowledge: Hierarchy of cells	Etymology of key terms
Organ systems	
Plant systems	All key words on front sheets from
Ionic, Covalent and Metallic bonding	Biology, Chemistry and Physics
Structures of chemical compounds	biology, Chemistry and Physics
States of matter	
Specific heat capacity	
Latent heat	
Sources of energy	End of Unit tests
Efficiency	End of officeests
Disciplinary Knowledge:	=>
Analysis of data	
Writing like a scientist	
Understanding and responding to command terms	Review sheets
Applying concepts into different contexts	Recall tests
Recall and use equations	Revision for end of unit tests
	SENECA
Half Term 6: (GCSE content Begins) Cell	Skim and Scan of source
organisation, Chemical bonding, Energy	information
	Decoding terms
Substantive Knowledge:	Etymology of key terms
Hierarchy of cells	
Organ systems Plant systems	All leaves and a section of the set of the set
Ionic, Covalent and Metallic bonding	All key words on front sheets from
Structures of chemical compounds	Biology, Chemistry and Physics
States of matter	
Specific heat capacity	
Latent heat	
Sources of energy	End of unit test
Efficiency	End of drift test
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Disciplinary Knowledge:	
Analysis of data	
Writing like a scientist	
Understanding and responding to command terms	Review sheets
Applying concepts into different contexts	Recall tests
Recall and use equations	Revision for end of unit tests
	Revision for end of unit tests SENECA