

Year 9 KS3 into Combined GCSE 2016/17

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
1 5 th Sep – 21 st Oct 7wks	B3, 1.1 Genetics B3, 1.2 inherited disorder	B3, 1.3 selective breeding B3, 1.4 Genetic engineering. B3, 1.5 Cloning	9A assess yourself task sheet 1.6 Biotechnology B3, 1.7 Biotechnology	1.8 Enzymes in industry B3, 2.1 Vaccines 1 B3, 2.2 Vaccines 2	B3, 2.3 Antibiotics 1 B3 2.4 Antibiotics 2 B3 2.5 DNA	B3 2.6 Charles Darwin 2.7 Preventing Extinction	Revision End of term test	
2 31 st Oct – 20 th Dec 7.5wks	C3, 1.1 Nanoparticles C3, 1.2 Using Nanoparticles	C3 1.3 Nanoparticles in medicine 1.4 Nanoparticles safety	C3, 1.5 Cars: pros and cons C3, 1.6 New fuels	1.7 Cleaning up exhausts C3, 1.8 Hybrid electric cars	Revision/ Consolidation of topics C3 big practical project (fuels investigation)	P3, 1.3 your hospital intensive care P3, 1.1 your phone 1.2 your house	P3, 1.4 your hospital- seeing inside P3, 1.5 your sports P3, 1.6 Your planet 2.8	
3 4 th Jan – 12 th Feb 5.5wks	Assessment: New Technology (c3.1, b3.1 and p3.1)	P3, 3.1 detecting planets P3, 3.2 detecting alien life	P3, 3.3 detecting position ;3.4 detecting messages	P3, 3.5 detecting particles C3, 3.1 break-in	C3, 3.2 smelly problem C3, ; 3.3 message in a bottle	C3, 3.4 blood alcohol C3, 3.5 body		
4 20 Feb – 31 st Mar 6 weeks	C3, 3.6 clues in a carpet C3, 3.7 a week in court	B3, 3.1 microscopy B3, 3.2 fingerprinting	B3, 3.3 DNA finger printing; 3.4 blood typing	B3, 3.5 time of death B3, 3.6 pathology	Revision/ Consolidation Chapter 3 Detection Assessment	Revision/ Consolidation Chapter 3 Detection Assessment		
	Energy:	Energy:	Energy	Organisations:	Organisations:	Organisat		

5 20 th Apr – 26 th May 5.5wks	Energy changes Conservation National global resources	Energy changes Conservation National global resources	REQD PRACT <i>Specific Heat Capacity (1)</i>	Principles Animal Tissues Plant Tissues	Principles Animal Tissues Plant Tissues	ions: Principles Animal Tissues Plant Tissues			
6 5 th June – 21 July 8 weeks	Organisations: REQD PRACT <i>Food Tests (4)</i> <i>Enzymes(5)</i>		Chem Changes: Metals Acids Electrolysis		Chem Changes REQD PRACT X 2 <i>Making Salts (1)</i> <i>Electrolysis (3)</i>		Chem Changes <u>Unit Test</u>	Energy Changes: Exo/Endothermic REQD PRACT <i>Temp Change(4)</i>	

Key Principles:

- Unit code, Topic title, Assessment outcome
- Summative Assessment deadline shaded and calendared
- Internal Marking deadline, External Submission dates calendared

Year 9 KS3 into Triple Science 2016/17

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
1 5 th Sep – 21 st Oct 7wks	B3, 3.1 microscopy B3, 3.2 fingerprinting	B3, 3.3 DNA finger printing; 3.4 blood typing	B3, 3.5 time of death B3, 3.6 pathology B3 assessment	C3, 3.1 break- in C3, 3.2 smelly problem C3, ; 3.3 message in a bottle	C3, 3.4 blood alcohol C3, 3.5 body C3, 3.6 clues in a carpet	C3, 3.7 a week in court C3 assessment P3, 3.1 detecting planets	P3, 3.2 detecting alien life P3, 3.3 detecting position	
2 31 st oct – 20 th Dec 7.5wks	3.4 detecting messages P3, 3.5 detecting particles	Assessment: Detection (c3.3, b3.3 and p3.3)	B3, 1.1 Genetics B3, 1.2 inherited disorder B3, 1.3 selective breeding	B3, 1.4 Genetic engineering. B3, 1.5 Cloning <u>9A assess yourself task sheet (H/work)</u>	B3, 2.1 Vaccines 1 B3, 2.2 Vaccines 2 B3, 2.3 Antibiotics 1	B3 2.4 Antibiotics 2 B3 2.5 DNA B3 2.6 Charles Darwin	2.7 Preventing Extinction End of chapter test	
3 4 th Jan – 12 th Feb 5.5wks	Chem Changes: Metals Acids Electrolysis	Chem Changes: Reqd Pract Making Salts (1) Electrolysis(3)	Chem Changes: Reqd Pract Neutralisation (2)	Chem Changes:	Chem Changes:	Chem Change s:		
4 20 Feb – 31 st Mar 6 weeks	Chem Changes:	Chem Changes: Unit Test	Atomic Structure: Periodic Table Atom structure	Atomic Structure:	Atomic Structure:	Atomic Structure: Unit Test		
5 20 th Apr – 26 th May 5.5wks	Energy: Energy changes Conservation National global	Energy: Energy changes Conservation National global	Energy REQD PRACT Specific Heat Capacity (1)	Energy REQD PRACT Thermal Insulation (2)	Energy Energy changes Conservation National global	Energy		

	resources	resources			resources			
6 5th June – 21 July 8 weeks	Energy <u>Unit test</u>	Organisations: Principles Animal Tissues Plant Tissues	Organisations: REQD PRACT <i>Food Tests(4)</i> <i>Enzymes(5)</i>	Organisations: Principles Animal Tissues Plant Tissues	Organisations: Principles Animal Tissues Plant Tissues	Organisations: Principles Animal Tissues Plant Tissues	Organisation Unit test	

Key Principles:

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