

Year 10 Art & Design

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
								New Term Starts	Y7 Ullswater	Data Day		Planning Day	
	<u>CLOSE UP</u> Responding to the work of other artists	<u>CLOSE UP</u> Responding to the work of other artists	<u>CLOSE UP</u> Responding to the work of other artists	<u>CLOSE UP</u> Photography and image manipulation	<u>CLOSE UP</u> Photography and image manipulation	<u>CLOSE UP</u> Media testing and refining ideas	<u>CLOSE UP</u> Media testing and refining ideas	<u>CLOSE UP</u> Composition ideas & planning for main piece	<u>CLOSE UP</u> Composition ideas & planning for main piece	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Responding to the work of other artists
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts						New term starts	Data Day		Planning Day	
	<u>CLOSE UP</u> Responding to the work of other artists	<u>CLOSE UP</u> Media testing and refining ideas	<u>CLOSE UP</u> Media testing and refining ideas	<u>CLOSE UP</u> Composition ideas & planning for main piece	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Responding to the work of other artists	<u>CLOSE UP</u> Media testing and refining ideas	<u>CLOSE UP</u> Composition ideas & planning for main piece	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome	<u>CLOSE UP</u> Independent work – final outcome
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts						Data Day Planning Day
	<u>CONTRAST</u> Research and development of ideas	<u>CONTRAST</u> Research and development of ideas	<u>CONTRAST</u> Drawing from secondary sources	<u>CONTRAST</u> Drawing from secondary sources	<u>CONTRAST</u> Responding to the work of other artists	<u>CONTRAST</u> Responding to the work of other artists	<u>CONTRAST</u> Research and development of ideas	<u>CONTRAST</u> Research and development of ideas	<u>CONTRAST</u> Photography and image manipulation	<u>CONTRAST</u> Photography and image manipulation	<u>CONTRAST</u> Observational drawings from photography	<u>CONTRAST</u> Observational drawings from photographs	<u>CONTRAST</u> Observational drawings from photographs

Year 10 Combined Biology

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.3 Infection and response 1What are pathogens? 2 How do pathogens spread?	4.3 Infection and response 3What is culturing microorganism? 4What are viral diseases?	4.3 Infection and response 5What are bacterial diseases? 6What are fungal diseases?	4.3 Infection and response 7What are protist diseases? 8 how can body defends against pathogens?	4.3 Infection and response 9 What is vaccination? 10 What are antibiotics?	Extended writing practice Required practical 1: investigate the effect of antiseptics or antibiotics on bacterial growth.	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Infection and response 11 What is drug discovery? 12 How are medicines made? Extended writing	4.3 Infection and response 13 What are drugs trial? Extended writing	4.3 Infection and response 15 Mini test & DIRT? 4.4 Bioenergetics 1What is photosynthesis? testing a leaf for starch' practical
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	4.4 Bioenergetics 2What are the limiting factors of photosynthesis 3 Interpret data on limiting factors	4.4 Bioenergetics 4 What are the benefits of artificially manipulating a plants environment? 5 REQUIRED PRACTICAL pondweed	4.4 Bioenergetics 6 How do we use the inverse square law to calculate the rate of photosynthesis? 7What are the uses of glucose? to test for starch, glucose and proteins.	4.4 Bioenergetics 8What is aerobic respiration? 9What is anaerobic respiration?	4.4 Bioenergetics 10 What are the effects of exercise on the body? Extended writing Investigate the effect of exercise on the body 11What is metabolism?	Mini test & DIRT Practical skills rev	Cycle 2 Assessment	Review and reflect	4.5 Homeostasis& response 1What is homeostasis? 2 How does the nervous system function?	4.5 Homeostasis& response 3What are synapse? 4how do reflexes work?	4.5 Homeostasis& response 5& 6 Required practical: Plan and carry out an investigation into the effect of a factor on human reaction time.	4.5 Homeostasis& response 7	Extended writing Mini test & DIRT
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day

4.5 Homeostasis& response 9 How does the endocrine system work? Extended writing	4.5 Homeostasis& response 11 What is type 1 & 2 diabetes? 12How does the body control blood glucose levels?	4.5 Homeostasis& response 13 How do hormones control reproduction cycles? 12 Interpret data & graphs	4.5 Homeostasis& response 9 How can science help with contraception? 10 How can we treat infertility? (HT ONLY)	4.5 Homeostasis and response 17 What is a negative feedback loop? 18 Mini test & DIRT	Practical Skills revision	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect	Work experience week	Practical skills and catch up required practicals	Practical skills and catch up required practicals
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Year 10 Combined Chemistry

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.6 Rates of reaction 1 What is the rate rxn? 2. How do we use graphs to determine the rate of rxn?	4.6 Rates of reaction 3 What is collision theory? 4 How can conc affect the rate of rxn? Required practical-change in conc on the rate of rxn (2hours)	4.6 Rates of reaction 5How can temp affect the rate of rxn? 6 How can surface area affect the rate of rxn? Practical skills-effect of temp & surface area on the rate of rxn	4.6 Rates of reaction 7How can catalyst affect the rate of rxn? 8 What are reversible reactions? Practical skills-hydrated CuSO ₄	4.6 Rates of reaction 9. What is dynamic equilibrium? 10. What is Le- Chateliers principle (effect of different conditions)?	Extended writing practice Practical skills review	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Chemical change 1What are the reactions of metals? 2 What are redox reactions?	4.4 Chemical change 3What is electrolysis? 4 How do we extract Al?	4.4 Chemical change 5What is electrolysis aqueous solutions (half equations)? 6. Required practical Electrolysis of aqueous solutions.
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	4.4 Chemical change 7what are acids & alkalis? 8 What is a pH scale? Practical – test acid and alkalis using universal indicator	4.4 Chemical change 9What is a strong acid and a weak acid? 10What are redox reactions?	4.4 Chemical change 11What are the products when metal oxide & hydroxides react with acids? 12 What are the products when metal carbonates react with acids?	4.4 Chemical change 13 & 14How are salts made? RP Extended writing	4.4 Chemical change Mini test & DIRT	Revision	Cycle 2 Assessment	Review and reflect	4.5 Energy changes 1What are exothermic & endo thermic reactions? 2What is an energy diagram in terms of bond energies? Calculation practice			4.5 Energy changes 3&4 RP- Investigating variables that affect temperature change.	4.5 Energy changes 5 Revision Mini test 6DIRT
C	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07

	New term starts					New term starts			Data input			Data Day Planning Day
4.3 Quant chemistry 1 How do we calculate relative atomic mass and formula mass? 2 What is the law of conservation of mass? Calculation practice	4.3 Quant chemistry 3 How do we calculate % by mass of an element in a compound? 4 What is a mole? Calculation practice	4.3 Quant chemistry 5 How do we calculate masses in the chemical reactions? 6 How do we calculate masses in the chemical reactions? Calculation practice	4.3 Quant chemistry 7 How do we balance equations using reacting masses? 8 How do we calculate concentration of a solution? Calculation practice	4.3 Quant chemistry 9 What is a limiting reactant? (HT ONLY) 10 Calculation practice	4.3 Quant chemistry 11 & 12 How do you carry out a titration and how do we calculate concentration? Calculation practice Extended writing	4.3 Quant Chemistry 13 Revision 14 Mini test + DIRT	Revision reteach	Cycle 3 Assessment	Review and reflect		Practical skills and catch up required practicals	Practical skills and catch up required practicals

Year 10 Combined Physics

Long Term Plan 2018-19



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.1 Energy 1 What are different types of energy? 2What is K.E? - Calculations	4.1 Energy 3What is GPE? 4What is elastic energy? Calculations	4.1 Energy 5What is work done? 6 Mini test +DIRT Calculations	4.1 Energy 7What is the law of conservation of energy? 8Development of practical skills Calculations	4.1 Energy 9 How to reduce the unwanted energy transfers. 10 Investigate thermal conductivity using rods of different materials. Calculations	4.1 Energy 11What is SHC? 12 Investigate the specific heat capacity of different materials Calculations	Cycle 1 Assessment	Review and reflect	4.1 Energy 12What is power? 13What is the efficiency of an object? Calculations	4.1 Energy 15What are energy resources? 16 Extended writing	4.1 Energy 17Mini test 18 DIRT	Electricity 1What is an electric current? ($Q=It$) 2What is V,I and R? ($V=IR$) Calculations
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	Electricity 3Series & parallel circuits ($V=IR$) 4RP; calculating combination of resistors in series & parallel circuits	Electricity 5What is resistance? 6 Investigate I-V characteristics of various components (lamp, diode, resistor at constant temp)	Electricity 7What is mains electricity? 8How is power calculated? Calculations	Electricity 9 What energy transfer happens in electrical appliances? 10 What is the national grid?	Electricity Mini test DIRT	Revision	Cycle 2 Assessment	Review and reflect	Waves 1What are longitudinal & transverse waves (amplitude, wavelength and frequency)? 2 How do we calculate wave speed?	Waves 3 & 4 Required practical - measure the frequency, wavelength and speed of waves in a ripple tank and waves in a solid and take appropriate measurements.	Waves 5 What is an EM spectrum? 6 What are the properties of EM waves? Required practical investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.	Waves 7 Mni test 8 DIRT	Waves 7 What are the properties of waves part 2 (dangers of EM waves? 8 Extended writing on EM waves 9 What are the applications of EM waves? 10 HT only

Cycle 3

	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day
Waves 11 What are the applications of EM waves? 12 HT only- explain why each type of electromagnetic wave is suitable for the practical application.	Waves 13 Mini test 14 DIRT	Waves Revision	C3 revision of numeracy	C3 Practical skills revision	Extended writing Practice	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect			Practical skills and catch up required practicals	Practical skills and catch up required practicals

Year 10 Drama

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	Term 1	Text in Practice	Text in Practice	Text in Practice	Text in Practice	Text in Practice	Text in Practice	Exam	Term 2 Data Input 1 (09/11) Reflection	Text in Practice	Data Day (23/11)	Y7 Expedition	
	Student Induction	Launch text in Practice- Blood Brothers	Blocking section 1	Blocking Section 2	rehearsal	Technical rehearsal	Dress rehearsal	Performance Exam	Reflect and amend	Re-rehearse	2 nd Performance of chosen section	Launch and explore theme	Explore theme
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
	Devising Drama	Devising Drama	Term 3 Devising Drama	Devising Drama	Devising Drama	Devising Drama	Devising Drama	Log book entry- assessed for exam	Term 4 Devising Drama	Devising Drama	Devising Drama	Devising Drama	Devising Drama
	Exploring the theme	Exploring the theme	Exploring the theme	Log book section 1	Log book section 1	Group work developing ideas	Log book section 1 into 2	Devising	Devising	Log book	Devising	devising	Log book
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
	Devising Drama	Term 5 Devising Drama	Devising Drama	Devising Drama	Devising Drama	PERFORMAN CE EXAM- COURSEWO RK SUBMISSION	Term 6 Devising Drama	Devising Drama	Theatre review	Theatre review	Theatre review	Theatre review	Off timetable
	Technical rehearsal and feedback	Log book	Dress rehearsal and feedback	Log book	Final rehearsal	Final assessed performance- videoed in exam conditions.	Log book evaluation	Log book evaluation					

Year 10 English Language

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1 x3 Lg Lessons	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	INDUCTION							Assessment Paper 1, section A reading	Data input 7-10 & 12 Y11 & 13 mock week		Data Day		Planning Day
	INDUCTION	Paper 1 Reading skills	Q1	Q2	Q3	Q4	Q4		Narrative writing: skills and approaches	Narrative writing: skills and approaches	Q5: Writing Narrative focus on crafting language AO5	Q5: focus on technical skills AO6	Q5: Writing assessment: Narrative
Cycle 2 x3 Lg Lessons	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week	Assessment Paper 2, section A reading		New term starts Data input	Data Day		Planning Day	
	Paper 2 Reading skills	Q1	Q2	Q3	Q4	Q4		DIRT and up-levelling responses-link to holiday homework	Q5: Transactional writing : skills and approaches	Q5: Transactional writing: skills and approaches	Q5: Transactional writing focus on crafting language AO5	Q5: Transactional writing focus on technical skills AO6	Q5: Writing assessment: transactional
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts	Assessment Paper 1	Assessment Paper 2	Data input			Data Day Planning Day
	Preparation for EOY assessments GCSE Paper 1 and 2	Revisit Descriptive writing: skills and approaches	Revisit Descriptive writing: skills and approaches	Focus on up levelling reading responses link to QLA data Highly Tailored-Teacher choice	Focus on up levelling reading responses link to QLA data Highly Tailored-Teacher choice	Revisit Narrative writing: skills and approaches Exploring WAGOLLS	Revisit Narrative writing: skills and approaches Exploring WAGOLLS			DIRT and up-levelling responses	DIRT and up-levelling responses	DIRT and up-levelling responses	DIRT and up-levelling responses-link to holiday homework

Year 10 English Literature

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1 x2 Lit Lessons	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	INDUCTION 3 lessons						Assessment Paper 1, ACC question		Data input 7- 10 & 12 Y11 & 13 mock week		Data Day		Planning Day
	INDUCTION	<i>A Christmas Carol</i>	Stave 1	Stave 2	Stave 3	Stave 3		Feedback and DIRT	Stave 4	Stave 5	Stave 5		Finish the novella
					Revisit approach: Extract to whole		Stave 4						Extract to whole practice question
Cycle 2 x2 Lit Lessons	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week		Assessment: Paper 2, section A, AIC question	New term starts Data input	Data Day		Planning Day	
	Revisit and revise AIC: Plot	Revisit and revise AIC: Character	Revisit and revise AIC: Theme	Revisit and revise AIC: Dramatic devices	Essay writing skills	Essay writing skills	Revision: recall quotations: when, where, who, what, why		Feedback and DIRT	Unseen poetry skills and approaches	Unseen poetry skills and approaches	Unseen poetry skills and approaches	Unseen poetry skills and approaches
				Exploring WAGOLLS	Exploring WAGOLLS								
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts	Assessment Paper 1, full paper ACC and <i>Macbeth</i>	Unseen Poetry Assessment	Data input			Data Day Planning Day
	Revisit <i>Macbeth</i> : Plot Character Theme	Revisit <i>Macbeth</i> : Plot Character Theme Dramatic devices	Revisit <i>A Christmas Carol</i> : Plot Character Theme	Revisit <i>A Christmas Carol</i> : Plot Character Theme Writer's methods	Revisit approaches: Extract to whole practice question	Exploring WAGOLLS	Practice and revision of approaches for all questions			Feedback and DIRT Paper 1	Feedback and DIRT Paper 1	Feedback and DIRT Unseen Poetry	Feedback and DIRT Unseen Poetry

Year 10 GCSE Design Technology

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								New Term Starts	Y7 Ullswater	Data Day		Planning Day
	INDUCTION	<u>Sustainable Design</u> Design Context Design Brief Research: Sustainability	<u>Sustainable Design</u> Ergonomics and Anthropometrics Mood board Product Analysis Anthropometric Data Client Profile. Design Specification	<u>Sustainable Design</u> Card Modelling Joining methods Stability Reinforcing Theory: Mechanisms	<u>Sustainable Design</u> Designing Annotate Paper Templates for quarter size Prototype.	<u>Sustainable Design</u> Testing Models	<u>Sustainable Design</u> CAD Models	<u>Sustainable Design</u> CAD Models	<u>Sustainable Design</u> Manufacturing.	<u>Sustainable Design</u> Manufacturing.	<u>Sustainable Design</u> Manufacturing.	<u>Sustainable Design</u> Evaluation. Make improvements.	<u>Sustainable Design</u> Modifications and Amendments
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts						New term starts	Data Day		Planning Day	
	<u>Lighting</u> Design Context Analysis Problem Design Brief Research: Product Analysis x 4	<u>Lighting</u> Mood Board Client Profile Questionnaire Design Specification	<u>Lighting</u> Initial Ideas Mind mapping Design Ideas and Modelling	<u>Lighting</u> Manufacturing Parts using MDF Theory: Timber Properties	<u>Lighting</u> Designs and Patterns Theory: Polymers Properties	<u>Lighting</u> CAD Design Heat Press and Blow Moulding	<u>Lighting</u> Manufacturing Parts using Acrylic. Soldering electronics. LED and USB.	<u>Lighting</u> Manufacturing.	<u>Lighting</u> Finishing Manufacturing. Sanding and Assembly.	<u>Lighting</u> Evaluation Amendments	<u>Electronics</u> Technical Drawing Finish NEA. Process of Manufacture.	<u>Electronics</u> DIRT Review Lesson Packaging.	<u>Electronics</u> Finish Packaging.
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts						Data Day Planning Day
	<u>USB Fan</u> Design Context Problem Design Brief	<u>USB Fan</u> Research – Braun and Dyson Analyse Existing Products	<u>USB Fan</u> Client Research Soldering and Electronics	<u>USB Fan</u> Specification Design Ideas	<u>USB Fan</u> Design Ideas	<u>USB Fan</u> CAD Models	<u>USB Fan</u> CAD Model Testing Speeds of the Fan. Variable Resistors	<u>USB Fan</u> Evaluation	<u>NEA</u> Familiarise students with the GCSE Specification Marking Exemplar Work	<u>NEA</u> Marking Exemplar Work	<u>NEA</u> Design Context	<u>NEA</u> Research – Exploring Existing Products and the Work of Others	<u>NEA</u> Product Analysis and Disassembly

Year 10 GCSE Physical Education

Long Term Plan 2018-19



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	Term 1							Term 2	Data Input 1 (09/11)	Share Results	Data Day (23/11)	Y7 Expedition	
	Student induction week	Review of GCSE PE Overview of course content and breakdown & Books Test / Quiz on previous year	Seasonal aspects of sport & Altitude Training	Skills and classification of skills	Recap of skills & Practical	Goal setting & SMART targets	Long answer technique & exam preparation	Assessment	Assessment DIRT & Guidance and Feedback	Guidance and Feedback recap & Practical	Arousal and Motivation	Information Processing Model & Inverted-U Theory	Revision session on all that we have learnt in Cycle 1 & Practical
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
	Cycle 1 Expeditions	Term 3						Term 4					
	Review of TOLS e-aqa & Sport Choices (Practical Assessment)	Athletics	Athletics	Handball	Badminton	Table Tennis	Long answer technique & exam preparation	Assessment	Assessment DIRT Athletics	Handball	Badminton	Table Tennis	Revision session on all that we have learnt in Cycle 2
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
	Cycle 2 Expeditions						Term 6						
	Rock Climbing	Rock Climbing	Rock Climbing	Rock Climbing	Rock Climbing	Rock Climbing	Long answer technique & exam preparation	Assessment 2x Papers	Assessment DIRT	Practical Depending upon relevance of previous sports	Practical Depending upon relevance of previous sports	Practical Depending upon relevance of previous sports	Practical Depending upon relevance of previous sports

Year 10 Geography

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	INDUCTION	Economic World UK Ec change UK economy	Economic World Sustainable Ind Population change	Economic World N/S divide Infrastructure	Economic World UK links to the world Catch up	Coasts Waves C1 Assessment Revision	C1 Assessment Revision C1 Assessment	Coasts Processes Erosion LF	Coasts Erosion LF Deposition LF	Coasts Deposition LF Named Example	Coasts Hard engineering Soft engineering	Coasts Coastal example Hard & Soft engineering	Coasts Example C1 Assessment DIRT, Planner Review & Intervention
	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
Cycle 2			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	Living World Components Epping Forest	Living World System balance Overview	Living World Characteristics Interdependence	Living world Adaptations Deforestation	Living world Deforestation Causes Deforestation impacts	Living world Deforestation impacts Value	C2 Assessment Revision	C2 Assessment	C2 Assessment DIRT, Planner Review & Intervention	Living world Management Catch up	Rivers UK landscapes & profiles Processes	Rivers Erosion landforms Erosion & deposition landforms	Rivers Deposition landforms UK River example
	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
Cycle 3		New term starts					New term starts			Data input			Data Day Planning Day
	Rivers Flood risk Exam technique	Rivers Hydrographs Hard and soft engineering	Rivers Flood management scheme Catch up	Living World Cold characteristics Adaptation	Living World Devt Opps Challenges	Catch up	C3 Assessment Revision	C3 Assessment Revision	C3 Assessment	C3 Assessment DIRT, Planner Review & Intervention	Work experience	Living World Alaskan Oil Value	Living World Strategies

Year 10 History

Long Term Plan 2018-19



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	Bank Hol 27.08							Term ends 19.10	Term starts 05.11 Data Input 7- 10, 12	Y7 Ullswater	Data Day Y11 & 13 Data Input		Planning Day
	Y12 & Y7 only 28.08 All scholars 29.08	Recap Public Health: Medieval and Early Modern	Industrial	Industrial	Industrial	Industrial + Revision	C1 assessment	Feedback and 20 th century intro	20 th century	20 th century	20 th century	20 th century	People's Health overview
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
		Term ends 21.12	Term starts 07.01			Y11 & Y13 Mock Week		Term ends 15.02	Term starts 25.02 Data Input	Data Day		Planning Day	
	Norman Conquest	Norman Conquest	Norman Conquest	Norman Conquest	Norman Conquest	Normal Conquest and revision	C2 assessment	C2 feedback + Norman Conquest	Norman Conquest	Norman Conquest	Norman Conquest	Norman Conquest	Norman Conquest
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
	Term ends 05.04	Bank Hol 22.04 Term starts 23.04		May Day 06.05		Term ends 24.05	Term starts 03.06	Examinations	Examinations	Data Input			Oxford? London? Data & Planning Day
	Hereward the Wake	Castles 1	Castles 2	Domesday	20 mark essay - control	Is this some kind of Yoke?	Revision	Revision	C3 exams	C3 exams Fountains Abbey Trip	Fountains Abbey	Fountains Abbey	Residential

Year 10 Maths A/B

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	INDUCTION								New Term Starts	Y7 Ullswater	Data Day		Planning Day
	INDUCTION	Quadratics & graphs recap (solving quadratics from a graph)	Solving using the formula & algebraic fractions	Completing the square	Proportional reasoning and ratio	Proportional reasoning and ratio	Proportional reasoning and ratio	Revision Cycle 1 assessment	DIRT	Proportional reasoning and ratio	Surds	Surds	Surds
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts						New term starts	Data Day		Planning Day	
	Circle theorems	Circle theorems	Circle theorems	Volume of curves, frustrums etc	Volume of curves, frustrums etc	Standard form & fractional/negative indices	Standard form & fractional/negative indices	Revision Cycle 2 assessment	DIRT	Trigonometry	Trigonometry	Trigonometry	Trigonometry
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts						Data Day Planning Day
	Trigonometry	Simultaneous equations linear (including graph & forming from words)	Simultaneous equations linear (including graph & forming from words)	Transformations, similarity & congruence	Transformations, similarity & congruence	Transformations, similarity & congruence	Transformations, similarity & congruence	Revision Cycle 3 assessment	Graph transformation, sketching cubics & exponential graph, sketching ineq	Functions (including trig graphs)	Stats: centrality, spread, stratified sampling, ranges, quartiles,	Stats: deciles, box plots & cumulative frequency, line graphs, frequency tables	Stats: Histograms, scatter graphs, interpolation, extrapolation,

Year 10 Maths C

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	INDUCTION								New Term Starts	Y7 Ullswater	Data Day		Planning Day
	INDUCTION	Quadratics & graphs recap (solving quadratics from a graph)	Solving quadratics	Solving quadratics	Proportional reasoning and ratio	Proportional reasoning and ratio	Proportional reasoning and ratio	Revision Cycle 1 assessment	DIRT	Proportional reasoning and ratio	Surds	Surds	Surds
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts						New term starts	Data Day		Planning Day	
	Circle theorems (not proof)	Circle theorems (not proof)	Circle theorems (not proof)	Volume of curves, frustrums etc	Volume of curves, frustrums etc	Standard form & fractional/negative indices	Standard form & fractional/negative indices	Revision Cycle 2 assessment	DIRT	Trigonometry	Trigonometry	Trigonometry	Trigonometry
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts						Data Day Planning Day
	Trigonometry	Simultaneous equations linear (including graph & forming from words)	Simultaneous equations linear (including graph & forming from words)	Transformations, similarity & congruence	Transformations, similarity & congruence	Transformations, similarity & congruence	Transformations, similarity & congruence	Revision Cycle 3 assessment	Graph transformation, sketching cubics & exponential graph, sketching ineq	Functions (including trig graphs)	Stats: centrality, spread, stratified sampling, ranges, quartiles,	Stats: deciles, box plots & cumulative frequency, line graphs, frequency tables	Stats: Histograms, scatter graphs, interpolation, extrapolation,

Year 10 Maths D/E

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	INDUCTION								New Term Starts	Y7 Ullswater	Data Day		Planning Day
	INDUCTION	Quadratics and graph recap Factorising and solving (when $a < 1$) Plotting polynomials (including reciprocal and cubic)	Quadratics and graph recap Distance/time graphs. Plot, recognise, interpret	Quadratics and graph recap Real life graphs: plot, recognise, interpret	Proportional reasoning and ratio (see below)	Proportional reasoning and ratio	Proportional reasoning and ratio	Revision Cycle 1 assessment	DIRT	Proportional reasoning and ratio	Proportional reasoning and ratio	Volume recap (no curved shapes)	Volume recap (no curved shapes)
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts						New term starts	Data Day		Planning Day	
	Standard form (calculating, converting and using a calculator) & simple negative indices	Standard form (calculating, converting and using a calculator) & simple negative indices	Standard form (calculating, converting and using a calculator) & simple negative indices	Trigonometry (very basic)	Simultaneous equations linear very basic (including graph & forming from words)	Simultaneous equations linear very basic (including graph & forming from words)	Transformations, similarity & congruence	Revision Cycle 2 assessment	DIRT	Transformations, similarity & congruence	Transformations, similarity & congruence	Stats: centrality, spread, stratified sampling, range	Stats: cumulative frequency, line graphs, frequency tables, scatter graphs
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts						Data Day Planning Day
	Stats: cumulative frequency, line graphs, frequency tables, scatter graphs	Set notation & venn diagrams (including probability)	Exam estimation, error intervals, accuracy	Revision	Revision	Revision	Revision	Revision Cycle 3 assessment	Revision	Revision	Revision	Revision	Revision

Year10 Music

Long Term Plan 2018-19



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
	Instrument practice (all year)	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet
	LI: To recap the work done in year 9	LI: To start to look at the set work – Brandenburg concerto/ To compose a concerto	LI: To continue to look at the set work– Brandenburg concerto / To compose a concerto	LI: To develop understanding of Brandenburg concerto / To compose a concerto	LI: To develop understanding of Brandenburg concerto / To compose a concerto	LI: To compete assessment on classical music and the Brandenburg concerto / To compose a concerto	LI: DIRT lesson for cycle one assessment/ solo Performance lesson	LI: To start to look at the set work – Beethoven sonata pathetiqu	LI: To continue to look at the set work– Beethoven / to continue to develop song composition	LI: To develop understanding of Beethoven/ to perform song to be assessed	LI: To develop understanding of Beethoven/ understand feedback for the song	LI: To compete assessment on Beethoven/ ensemble performance	LI: DIRT lesson for cycle Beethoven assessment/ solo Performance lesson
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet
	LI: To start to look at the set work –Purcell-music for a while / to start writing a song	LI: To continue to look at the set work– Purcell / to write a chord sequence	LI: To develop understanding of Purcell/	LI: To develop understanding of Purcell/ to write lyrics	LI: To develop understanding of Purcell/ to write a melody	LI: To compete assessment/ to perform the song and get feedback	LI: To start to look at the set work –Killer Queen-Queen/ to act on feedback for song	LI: To continue to look at the set work– Queen	LI: To develop understanding of Queen / To start to look at the set work –Defying gravity – Wicked	LI: To continue to look at the set work Defying Gravity	LI: To develop understanding of Defying Gravity	LI: To Complete assessment of Queen/ wicked	LI: DIRT Lesson/ To start to look at the set work Star wars
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	HWK: 2 pages from set work booklet	Data Day
	LI: To continue to look at the set work star wars/ Film music composition	LI: To continue to look at the set work star wars/ Film music composition	LI: To continue to look at the set work star wars/ Film music composition	LI: To continue to look at the set work star wars/ Film music composition	LI: To continue to look at the set work star wars/ Film music composition	LI: To Complete assessment of star wars	LI: DIRT Lesson for assessment/ finish film music composition	LI: To start to look at afro celt sound system	LI: To look at afro celt sound system	LI: To look at Esperanza samba	LI: To look at Esperanza samba	LI: To complete full paper mock listening exam	LI: listening exam DIRT

Year 10 RE

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	Muslim beliefs	Muslim beliefs 6 Articles of Faith – all subsequent lessons should refer back to this Tawhid	Muslim beliefs Sunni and Shi'a Nature of God	Muslim beliefs Nature of God Scripture – the Qur'an	Muslim beliefs Other holy books Prophet hood	Muslim beliefs Revision Assessment	Muslim beliefs DIRT	Muslim beliefs Catch up	Muslim beliefs Angels	Muslim beliefs Angels	Muslim practices Life after death	Muslim practices Predestination (al-Qadr) – link to Judgment Day	Muslim practices Predestination (al-Qadr) – link to Judgment Day
Cycle 2	Muslim practices Five roots of Shi'a Islam – must focus on Imamate Difference between Sunni and Shia	Muslim practices 12 mark consolidation Intro and Shahadah	Muslim practices Salah Salah	Muslim practices Sawm Sawm	Muslim practices Revision	Revision Assessment – Christian and Muslim practices	Muslim beliefs Eid ul-Fitr	Muslim practices DIRT Catch up	Muslim practices Zakah Hajj	Muslim practices Hajj Eid ul-Adha homework	Muslim practices 12 mark question lesson Jihad	Muslim practices Jihad	Muslim practices Similarities between Sunni and Shi'a – Five pillars and Ten Obligatory
Cycle 3	Muslim practices Ashura	Relationships and Families Introduction to new exam skills Recap teachings on value of life	Relationships and Families Nature and purpose of marriage Nature of families –	Relationships and Families Purpose of families	Revision Revision	Revision Assessment – Christian Beliefs and Muslim practices	DIRT Catch up	Relationships and Families Sex before and outside marriage Cohabitation and Polygamy	Relationships and Families Heterosexual and homosexual relationships	Relationships and Families Contraception and family planning	Relationships and Families Divorce	Catch up	Catch up
	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07

Year 10 Spanish

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								New Term Starts	Y7 Ullswater	Data Day		Planning Day
	INDUCTION	Introduction Expectations and routines Quizzing & interleaving from y9	How do I form the preterite tense? The verb 'ir' and regular AR verbs to say where I went.	Forming regular ER& IR verbs in the preterite tense Sequencers	Talking about the weather in the preterite tense using irregular 'hacer'. Using subordinate clauses	Describing holiday activities in the preterite	Imperfect tense. Using preterite & imperfect together Describe accommodation (imperfect tense)	Assessment Listening Reading and writing	Review and DIRT	En el hotel – Booking room in the hotel	Complaints in the hotel	How do I form the future tense?	Making holiday plans/My ideal holiday
	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
Cycle 2			New term starts						New term starts	Data Day		Planning Day	
	Hobbie and pastimes infinitive and present Opinions simple & complex	Present and past tense sports and sporting events	Extreme sports and the conditional tense	Making plans Using the present continuous	Speaking assessments	Technology – talking about new technology. Making comparisons	Writing practice.	Assessment, Listening, Reading and writing future and film	Music, culture and film	Review and DIRT	Film	Film and review. How do I write a review?	Writing a review
	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
Cycle 3		New term starts					New term starts						Data Day Planning Day
	Talking about the body and illnesses Reflexive verbs in the perfect tense	Talking about staying in shape Using the present	<i>Using the imperfect tense to talk about a healthy lifestyle</i>	<i>Problems facing young people Using the present tense and the conditional tense</i>	<i>What makes a good piece of writing? Scholar assessment of exemplar work</i>	<i>Mock writing assessment</i>	<i>DIRT from mock and review</i>	<i>Reading and listening development activities</i>	<i>Assessment Writing</i>	<i>Assessment Listening, Reading</i>	<i>Review and DIRT</i>	Grammar focus	Grammar focus

Year 10 Triple Biology

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.3 Infection and response 1What are pathogens? 2 How do pathogens spread?	4.3 Infection and response 3What is culturing microorganism? 4What are viral diseases?	4.3 Infection and response 5What are bacterial diseases? 6What are fungal diseases?	4.3 Infection and response 7What are protist diseases? 8 how can body defends against pathogens?	4.3 Infection and response 9 What is vaccination? 10 What are antibiotics?	Extended writing practice Required practical 1: investigate the effect of antiseptics or antibiotics on bacterial growth.	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Infection and response 11 What is drug discovery? 12 How are medicines made? Extended writing	4.3 Infection and response 13 What are drugs trial? 14 What are monoclonal antibodies?	4.3 Infection and response 15How do diseases affect plants? 4.4 Bioenergetics 1What is photosynthesis? testing a leaf for starch' practical
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	4.4 Bioenergetics 2What are the limiting factors of photosynthesis 3 Interpret data on limiting factors	4.4 Bioenergetics 4 What are the benefits of artificially manipulating a plants environment? 5 REQUIRED PRACTICAL pondweed	4.4 Bioenergetics 6 How do we use the inverse square law to calculate the rate of photosynthesis? 7What are the uses of glucose? to test for starch, glucose and proteins.	4.4 Bioenergetics 8What is aerobic respiration? 9What is anaerobic respiration?	4.4 Bioenergetics 10 What are the effects of exercise on the body? Extended writing Investigate the effect of exercise on the body 11What is metabolism?	Mini test & DIRT Practical skills review	Cycle 2 Assessment	Review and reflect	4.5 Homeostasis& response 1What is homeostasis? 2 How does the nervous system function?	4.5 Homeostasis& response 3What are synapse & how do reflexes work? 4	4.5 Homeostasis& response 5& 6 Required practical: Plan and carry out an investigation into the effect of a factor on human reaction time.	4.5 Homeostasis& response 7 How does the brain work? Triple only 8 How does the eye work? Triple only	Extended writing Mini test & DIRT

Cycle 3

	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day
4.5 Homeostasis& response 9 How do mammals control their body temperature? Triple only 10 How does the endocrine system work?	4.5 Homeostasis& response 11 How does the body control blood glucose levels? 12 How does the body control water levels? (Triple only)	4.5 Homeostasis& response 13 What happens when the kidneys don't work properly? (Triple only) 14 How do hormones control reproduction cycles?	4.5 Homeostasis& response 9 How can science help with contraception? 10 How can we treat infertility? (HT ONLY)	4.5 Homeostasis and response 17 What is a negative feedback loop? 18 How do hormones affect plant growth? (TRIPLE ONLY)	4.5 Homeostasis and response 19How can we use plant hormones for our benefit? 20 Practical Skills revision	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect	Work experience week	Practical skills and catch up required practicals	Practical skills and catch up required practicals	

Year 10 Triple Chemistry

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.6 Rates of reaction 1 What is the rate reaction? 2. How do we use graphs to determine the rate of reaction?	4.6 Rates of reaction 3 What is collision theory? 4 How can concentration affect the rate of reaction? Required practical- change in concentration on the rate of rxn (2hours)	4.6 Rates of reaction 5How can temp affect the rate of reaction? 6 How can surface area affect the rate of reaction? Practical skills- effect of temp & surface area on the rate of rxn	4.6 Rates of reaction 7How can catalyst affect the rate of reaction? 88 What are reversible reactions? Practical skills- hydrated CuSO ₄	4.6 Rates of reaction 9. What is dynamic equilibrium? 10. What is Le- Chateliers principle (effect of different conditions)?	Extended writing practice Practical skills review	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Chemical change 1What are the reactions of metals? 2 What are redox reactions?	4.4 Chemical change 3What is electrolysis? 4 How do we extract Al?	4.4 Chemical change 5What is electrolysis aqueous solutions? 6. Required practical Electrolysis of aqueous solutions
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	4.4 Chemical change 7what are acids & alkalis? 8 What is a pH scale? Practical – test acid and alkalis using universal indicator	4.4 Chemical change 9What is a strong acid and a weak acid? 10What are redox reactions?	4.4 Chemical change 11What are the products when metal oxide & hydroxides react with acids? 12 What are the products when metal carbonates react with acids?	4.4 Chemical change 13 & 14How are salts made? RP Extended writing	4.4 Chemical change Mini test DIRT	Revision	Cycle 2 Assessment	Review and reflect	4.5 Energy changes 1What are exo & endo thermic reactions? 2What is an energy diagram in terms of bond energies? Calculation practice			4.5 Energy changes 3&4 RP- Investigating variables that affect temperature change.	4.5 Energy changes 5 What a cell is and how a simple cell, a rechargeable and non rechargeable battery work. 6_What is a hydrogen fuel cell and compare it with rechargeable cells and batteries?

													Extended writing
	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day
Cycle 3	4.3 Quant chemistry 1 How do we calculate relative atomic mass and formula mass? 2 What is the law of conservation of mass? Calculation practice	4.3 Quant chemistry 3 How do we calculate % by mass of an element in a compound? 4 How do we calculate masses in the chemical reactions? Calculation practice	4.3 Quant chemistry 5 How do we calculate masses in the chemical reactions? 6 How do we balance equations using reacting masses? Calculation practice	4.3 Quant chemistry 7 How do we calculate concentration of a solution? 8 What is a limiting reactant? Calculation practice	4.3 Quant chemistry 9 How do we calculate % yield? (TRIPLE ONLY) 10 How do we calculate atom economy? (TRIPLE ONLY) Calculation practice	4.3 Quant chemistry 11 & 12 How do you carry out a titration and how do we calculate concentration? (TRIPLE ONLY) Calculation practice Extended writing	4.3 Quant Chemistry 13 How do we calculate the volume of a gas at RTP? (TRIPLE ONLY) 14 Mini test + DIRT	Revision reteach	Cycle 3 Assessment	Review and reflect		Practical skills and catch up required practicals	Practical skills and catch up required practicals

Year 10 Triple Physics

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.1 Energy 1 What are different types of energy? 2 What is K.E? - Calculations	4.1 Energy 3 What is GPE? 4 What is elastic energy? Calculations	4.1 Energy 5 What is work done? 6 Mini test +DIRT Calculations	4.1 Energy 7 What is the law of conservation of energy? 8 Development of practical skills Calculations	4.1 Energy 9 Evaluate the effectiveness of different materials as insulators 10 Evaluate the factors that affect the thermal insulation properties of a material Calculations	4.1 Energy 11 What is SHC? 12 Investigate the specific heat capacity of different materials Calculations	Cycle 1 Assessment	Review and reflect	4.1 Energy 12 What is power? 13 What is the efficiency of an object? Calculations	4.1 Energy 15 What are energy resources? 16 Extended writing	4.1 Energy 17 Mini test 18 DIRT	Electricity 1 What is an electric current? ($Q=It$) 2 What is V, I and R? ($V=IR$) Calculations
	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
Cycle 2			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	Electricity 3 Series & parallel circuits ($V=IR$) 4 RP; calculating combination of resistors in parallel circuits	Electricity 5 What is resistance? 6 Investigate I-V characteristics of various components (lamp, diode, resistor at constant temp)	Electricity 7 What is mains electricity? 8 How is power calculated? Calculations	Electricity 9 What energy transfer happens in electrical appliances? 10 What is the national grid?	Electricity 11 What is static electricity? Practical skills 12 What are electric fields?	Revision	Cycle 2 Assessment	Review and reflect	Waves 1 What are longitudinal & transverse waves (frequency, amplitude & wavelength)? 2 How do we calculate period & wave speed? TRIPLE ONLY- show how changes in velocity, frequency and wavelength, in transmission of sound waves	Waves 3 measure the frequency, wavelength and speed of waves in a ripple tank and waves in a solid and take appropriate measurements 4 investigate the reflection of light by different types of surface and the refraction of light by	Waves 5 What are sound waves? 6 How can we use waves for detection and exploration of structures?	Waves 7 What are EM waves? 8 What are the uses and dangers of EM waves?	Waves 9 investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface. 10 What are applications of EM waves?

									from one medium to another, are inter-related.	different substances.			
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day
	Waves 11 What are lenses? 12 How do we draw ray diagrams?	Waves 13 What is visible light? 14 What is black body radiation?	Waves 15 16 Mini test DIRT	C3 revision of numeracy	C3 Practical skills revision	Extended writing Practice	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect			Practical skills and catch up required practicals

Year 10 Triple Science

Long Term Plan 2018-19

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 27/08	W/C 03/09	W/C 10/09	W/C 17/09	W/C 24/09	W/C 01/10	W/C 08/10	W/C 015/10	W/C 05/11	W/C 12/11	W/C 19/11	W/C 26/11	W/C 03/12
Cycle 1	INDUCTION								Data input 7-10 & 12 Y11 & 13 mock week	Y7 Ullswater	Data Day Y11 & 13 data input		Planning Day
	06.09 Y12 & Y7 only	4.3 Infection and response 1 2	4.3 Infection and response 3 4	4.3 Infection and response 5 6	4.3 Infection and response 7 8	4.3 Infection and response 9 10	Extended writing practice Practical skills review	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Infection and response 11 12	4.3 Infection and response 13 14	4.3 Infection and response 15 4.4 Bioenergetics 1
		4.6 Rates of reaction 1 What is the rate rxn? 2. How do we use graphs to determine the rate of rxn?	4.6 Rates of reaction 3 What is collision theory? 4 How can conc affect the rate of rxn?	4.6 Rates of reaction 5How can temp affect the rate of rxn? 6 How can surface area affect the rate of rxn?	4.6 Rates of reaction 7How can catalyst affect the rate of rxn? 8	4.6 Rates of reaction 9. What are reversible rxns? 10. What is Le- Chateliers principle?	Extended writing practice Practical skills review	Cycle 1 Assessment	Review and reflect	DIRT	4.3 Chemical change 1What are the reactions of metals? 2 What are redox rxns?	4.4 Chemical change 3What is electrolysis? 4 How do we extract Al?	4.4 Chemical change 5What is electrolysis aqueous solutions? 6. Electrolysis of aq solns
		4.1 Energy 1 2	4.1 Energy 3 4	4.1 Energy 5 6	4.1 Energy 7 8	4.1 Energy 9 10	4.1 Energy 11 12	Cycle 1 Assessment	Review and reflect	4.1 Energy 13 14	4.1 Energy 15 16	4.1 Energy 17 18	Electricity 1 2
Cycle 2	W/C 10/12	W/C 17/12	W/C 07/01	W/C 14/01	W/C 21/01	W/C 28/01	W/C 04/02	W/C 11/02	W/C 25/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 25/03
			New term starts			Y11 & 13 mock week			New term starts Data input	Data Day		Planning Day	
	4.4 Bioenergetics 2 3	4.4 Bioenergetics 4 5	4.4 Bioenergetics 6 7	4.4 Bioenergetics 8 9	4.4 Bioenergetics 10 11	Mini test & DIRT Practical skills review	Cycle 2 Assessment	Review and reflect	4.5 Homeostasis& response 1 2	4.5 Homeostasis& response 3 4	4.5 Homeostasis& response 5 6	4.5 Homeostasis& response 7 8	Extended writing Mini test & DIRT
4.4 Chemical change 7what are acids & alkalis?	4.4 Chemical change 9 10	4.4 Chemical change 11metal oxide & hydroxides	4.4 Chemical change 13 & 14How are salts made? RP	4.4 Chemical change	Revision Mini test & DIRT	Cycle 2 Assessment	Review and reflect	4.5 Energy changes 1 2			4.5 Energy changes 3 4	4.5 Energy changes 5 6	

	8 Rxn of metals with acids		12 Metal carbonates + acids										
	8												
	Electricity 3 4	Electricity 5 6	Electricity 7 8	Electricity 9 10	Electricity 11 12	Revision	Cycle 2 Assessment	Review and reflect	Waves 1 2	Waves 3 4	Waves 5 6	Waves 7 8	Waves 9 10
Cycle 3	W/C 01/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
		New term starts					New term starts			Data input			Data Day Planning Day
	4.5 Homeostasis & response 9 10	4.5 Homeostasis & response 11 12	4.5 Homeostasis & response 13 14	4.5 Homeostasis & response 9 10	4.5 Homeostasis and response 17 DIRT	Practical Skills revision	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect	Work experience week	Practical skills and catch up required practicals	Practical skills and catch up required practicals
4.3 Quant chemistry 1 How do we calculate relative atomic mass and formula mass? 2 What is the law of conservation of mass?	4.3 Quant chemistry 3 How do we calculate % by mass of an element in a compound? 4 How do we calculate masses in the chemical rxns?	4.3 Quant chemistry 5 How do we calculate masses in the chemical rxns? 6 How do we balance eqs using reacting masses?	4.3 Quant chemistry 7 How do we calculate conc of a solution? 8 What is a limiting reactant?	4.3 Quant chemistry 9 How do we calculate % yield? 10 How do we calculate atom economy?	4.3 Quant chemistry 11 & 12 How do you carry out a titration and how do we calculate concentration?	4.3 Quant Chemistry 13 How do we calculate the volume of a gas at RTP? 14 Mini test + DIRT	Revision reteach	Cycle 3 Assessment	Review and reflect		Practical skills and catch up required practicals	Practical skills and catch up required practicals	
Waves 11 12	Waves 13 14	Waves 15 16	C3 revision of numeracy	C3 Practical skills revision	Extended writing Practice	Revision reteach	Revision reteach	Cycle 3 Assessment	Review and reflect		Practical skills and catch up required practicals	Practical skills and catch up required practicals	