



	09:00 Lesson	Content	10:40 Lesson	Content
29/08/2020	N5 Maths	Brackets & factorisation		
	H Maths	Lines in triangles	N5 Biology	Cell structure and transport across cell membranes
05/09/2020	N5 Physics	Scalars and vectors		
	H Physics	Projectiles, equations of motion and graphs	H Human Bio	Structure and replication of DNA
12/09/2020	N5 Maths	Straight line	N5 Chemistry	Rates of reaction
	H Maths	Differentiation: trig functions and the chain rule	H Chemistry	Problem solving in Higher Chemistry
19/09/2020	H Biology	Structure and replication of DNA	H English	RUAE: understanding using your own words, context and link questions
	N5 Biology	DNA and proteins	H Human Bio	Gene expression
26/09/2020	N5 Maths	Surds	N5 Physics	Velocity-time graphs and acceleration
	H Maths	Applications of differentiation: tangents, curve sketching and optimisation.	H Physics	Momentum and impulse, force-time graphs and collisions
03/10/2020	N5 Chemistry	Atomic structure, covalent bonding and properties	H English	RUAE: analysis questions part 1 - word choice, imagery, linking
	H Chemistry	Trends in the periodic table	N5 Biology	Genetic engineering and problem solving skills
10/10/2020	N5 Maths	Statistics: standard deviation, SIQR	H Biology	Gene expression
	H Maths	Polynomials: discriminant and solving quadratic inequalities		
HOLIDAY				
24/10/2020	N5 Physics	Newton's laws and energy.	H English	RUAE: analysis questions part 2 - sentence structure, tone
	H Physics	Resolving forces at angles, vectors	H Chemistry	Types of chemical bonding and intermolecular forces.
31/10/2020	N5 Maths	Indices	N5 Chemistry	Ionic bonding and properties
	H Maths	Functions and Graphs of Functions.	H Human Bio	Mutations
07/11/2020	H Biology	Mutations	H English	RUAE: evaluation questions
	N5 Biology	Respiration and producing new cells		
14/11/2020	N5 Maths	Algebraic fractions	N5 Physics	Projectile motion.
	H Maths	Integration: trig functions and further integration.	H Physics	Special relativity
21/11/2020	N5 Chemistry	Chemical formulae	H English	Scottish Text: the 10 mark question
	H Chemistry	Oxidising and reducing agents	H Human Bio	Metabolic pathways
28/11/2020	N5 Maths	Arcs and sectors	H Biology	Evolution
	H Maths	Applications of Integration: differential equations, definite integral and areas	N5 Biology	Control and communication (nervous and hormone control)
05/12/2020	N5 Physics	Space exploration, cosmology	H English	How to structure your critical essay
	H Physics	Hubble's Law, expanding universe and big bang theory	H Human Bio	Cellular respiration
12/12/2020	N5 Maths	Similarity	N5 Chemistry	Ionic formulae and balancing equations
	H Maths	Solving trig. equations: addition formulae and double angle formulae	H Chemistry	Getting the most from reactants (Higher Chemistry calculations)