

graph skills and extended willing.					
SCIENCE Kettlethory HIGH SCHO	Year 7	Year 8	Year 9	Year 10	Year 11
Winter term	 Organisms (Cells and Movement) Matter (Particles and Separating Techniques) + Questions linked to KS2 curriculum content. 55 marks (1 paper) 	 Organisms (Breathing and Digestion) Electricity & Magnetism (Magnets & Electromagnets) Matter (Elements and the Periodic Table) + Questions linked to Year 7 content from like strands. 55 marks (1 paper) 	 Energy (Energy) Organisms (Cells and Organisation) + Questions linked to Y7/Y8 content from like strands. 55 marks (1 paper) 	Biology Organisms (Cells & Movement) + a Paper 1 Y9 unit (Cells & Organisation) Chemistry Matter (Bonding) + a Paper 1 Y9 unit (Atomic Structure + The Periodic Table) Physics Electricity & Magnetism (Electricity) + a Paper 1 Y9 unit (Energy) 55 marks per paper (3 papers)	Biology Paper 2 (Incomplete inheritance) Chemistry Paper 2 (No Chemical Analysis) Physics Paper 2 (No Electromagnetism *Space triple) +where applicable topics will be removed If not yet covered
Spring term	Waves (Light & Sound) Energy (Cost & Transfer) Reactions (Acids & Alkalis/ Metals & Non) Origins (Variation & Reproduction) + Content from previous assessment Organisms (Cells and Movement) Matter (Particles and Separating Techniques) 55 marks (1 paper)	 Waves (Wave Effects and Properties) Energy (Work, Heating and Cooling) Reactions (Chemical Energy and Types of Reaction) + Content from previous assessment Organisms (Breathing and Digestion) Electricity & Magnetism (Magnets & Electromagnets) Matter (Elements and the Periodic Table) 55 marks (1 paper) 	 Matter (Structure of the Atom and Periodic Table) Reactions (Chemical Changes 1) Cycles and Interactions (Bioenergetics) 55 marks (1 paper) + Content from previous assessment Energy (Energy) Organisms (Cells and Organisation) 	Biology Organisms (Infection & Response) previous paper 1 units (Cells & Movement, Cells & Organisation) Chemistry Reactions (Quantitative) Reactions (Chemical Changes 1+2) previous paper 1 units (Atomic Structure + The Periodic Table, Bonding) Physics Forces (Forces part 1) previous paper 1 units (Energy, Electricity) Pape in sections* make per paper (3 papers)	Biology Paper 1 Biology Paper 2 Chemistry Paper 1 Chemistry Paper 2 Physics Paper 1 Physics Paper 2 +where applicable topics will be removed If not yet covered
Summer term	Earth (Earth Structure & The Universe) Cycles and Interactions (Interdependence and Plant Reproduction) + Content from previous assessment Organisms (Cells and Movement) Matter (Particles and Separating Techniques) Waves (Light & Sound) Energy (Cost & Transfer) Reactions (Acids & Alkalis/ Metals & Non) Origins (Variation & Reproduction) 55 marks (1 paper)	 Origins (Evolution and Inheritance) Earth (Climate and Earth Resources) + Content from previous assessment Organisms (Breathing and Digestion) Electricity & Magnetism (Magnets & Electromagnets) Matter (Elements and the Periodic Table) Waves (Wave Effects and Properties) Energy (Work, Heating and Cooling) Reactions (Chemical Energy and Types of Reaction) 55 marks (1 paper) 	 Matter (Particle Model of Matter) Reactions (Energy Changes) Cycles and Interactions (Ecology 1) + Content from previous assessment Energy (Energy) Organisms (Cells and Organisation) Matter (Structure of the Atom and Periodic Table) Reactions (Chemical Changes 1) Cycles and Interactions (Bioenergetics) 55 marks (2 mixed papers) 	 Biology Paper 1 (1hr 15mins) Chemistry Paper 1 (1hr 15mins) Physics Paper 1 (1hr 15mins) 	EXTERNAL EXAMINATIONS Biology Paper 1 Chemistry Paper 1 Chemistry Paper 2 Physics Paper 1 Physics Paper 2