Year Terms-Content Ternsition Sept - Oct Oct- Dec Jan-Feb Feb-Mar April - May June-July Milestores 10 Physics -	Triple Science Subject Academic Curriculum Overview											
Sept - Oct Oct- Dec Jan-Feb Feb-Mar April - May June-July Milestones 10 Physics -	Year	ar Term - Content										
Sept – Oct Oct-Dec Jan-Feb Feb-Mar April – May June-July Myreau drama and may an underso 10 Physics –								Milestones				
10 Physics - Physics - Physics - Physics - Physics - Physics - Complete various chemical recoins and balance Physics - Physics - Physics - Complete various chemical recoins and balance Physics - Physics - Physics - Complete various chemical recoins and balance Physics - Physics - Physics - Complete various chemical recoins and balance Physics - Physics - Physics - Complete various chemical recoins and balance Physics - Physics - Physics - Complete various chemical recoins and paper 1 retrieval in previous introm the paper 1 retrieval in previous patients Physics - Physics - Physics - Physics - Complete various chemical recoins and paper 1 retrieval in previous patients Physics - Physics - Physics - Physics - Complete various chemical recoins and paper 1 retrieval in previous patients Physics - Complete various paper 1 retrieval in previous patients Physics - Physics - Physics - Complete various paper 1 retrieval in previous patients Physics - Physics - Physics - Cominis paper 1 retrieval in previous paper 1 retrieval in		Sept – Oct	Oct- Dec	Jan-Feb	Feb-Mar	April – May	June-July	By the end of the year students will have learned to apply the following skills through the content studied				
P4 Electric circuits P5 Electricity in the home P9 Motion P8 Complete Forces in balance P1 Force and Pressure Mock exam revision explained explained balance Biology Biology B5, B6, B7 Biology Biology Biology Biology-or B5, B6, B7 Biology Biology Biology and transport synthesis and transport synthesis plants. Biology Biology B9 repriration Chemistry Biology Biology B1 Hormonal control Seeding growth required practical. B1 Hormonal control Seeding growth required practical. Mock exam revision Mock exam revision Chemistry Communicable disease and transport synthesis bacteria required and making salts required practical. Chemistry Communicable disease and transport synthesis required practical. Biology C encentary Communicable disease and transport synthesis required practical. Chemistry Commistry- Chemistry C 5 Electrolysis and required practical. Construction of required practical. Chemistry- Cesterolysis and required practical. Chemistry- C 4 Chemistry C 5 Electrolysis and making salts required practical. Celectrolysis and required practical. Chemistry- Cesterolysis and required practical. Biology C feerolysis and required practical. Construction of requires processis and	10	Physics –	Physics –	Physics –	Physics –	Physics –	Physics –	Complete various				
Biology-Biology-Biology-P8 Forces in balanceP10 Forces and motion preparation for the mode scamPaper a retrieval in required practical.Biology-Developing the analysis of preparation for the mode scamDeveloping the analysis of preparation of the mode scamDeveloping the analysis of preparation of the mode scamDeveloping the analysis of preparation of the mode scamDeveloping the analysis of preparation of the mode scamDeveloping the analysis of the mode scamDeveloping the analysis of the mode scamDeveloping the analysis of the mode scamDeveloping the for preparation of the mode scamDeveloping the for the mode scam <th< th=""><th></th><th>P4 Electric circuits</th><th>P5 Electricity in the home</th><th>P9 Motion</th><th>P8 Complete Forces in balance</th><th>P11 Force and Pressure</th><th>Mock exam revision</th><th>chemical reactions and explain the observations using atomic knowledge.</th></th<>		P4 Electric circuits	P5 Electricity in the home	P9 Motion	P8 Complete Forces in balance	P11 Force and Pressure	Mock exam revision	chemical reactions and explain the observations using atomic knowledge.				
Recapy of contentBS, BS, B7Biology-CommunicationdataB4 Droganising animatiscommunicable increasing and transport systems in plants.communicable increasing and the reportion of practical.BB photogynthesis Rate of photosynthesis nate required practical.B9 respiration required practical.B0 iology-B1 Hormonal control Seeding growth Required practical.B9 respiration required practical.B1 Hormonal control Seeding growth Required practical.B1 Hormonal control Seeding growth Required practical.B1 Hormonal control Seeding growth Required practical.B1 Hormonal control 		Biology –	Biology –	P8 Forces in balance	P10 Forces and motion	Paper 1 retrieval in preparation for the mock	Biology –	Developing the analysis of primary and secondary				
		Biology – Recap yr 9 content B4 Organising animals and plants, blood, gas exchange and transport systems in plants. Chemistry – Recap yr 9 content C4 – Chemical calculations Begin C5 Chemical changes	Biology – B5, B6, B7 communicable, non- communicable disease and the prevention of disease. Growing bacteria required practical. Chemistry – C5 chemical changes continued and making salts required practical.	P8 Forces in balance Biology - B8 photosynthesis Rate of photosynthesis required practical. Chemistry – C6 Electrolysis and required practical	P10 Forces and motion Biology – B9 respiration B10 Nervous system Chemistry – C7 Energy changes temperature changes required practical.	Paper 1 retrieval in preparation for the mock exam Biology – B11 Hormonal control Seedling growth Required practical. Chemistry – C8 Rates and equilibrium and required practical (rates.)	Biology – Mock exam revision. Chemistry – Mock exam revision	Developing the analysis of primary and secondary data Investigation planning including identification of variables. Manipulation of data in equations, conversion of units. Producing balanced symbol equations, including state symbols. Construction of circuits. Taking a range of measurements. Application of knowledge to unfamiliar situations. Covering the AT skills and maths skills from the specification. Developing competency with literacy skills to describe, explain and evaluate scientific concepts and required practicals.				

Triple Science Subject Academic Curriculum Overview											
Year		Term - Content									
	Sept – Oct	Oct- Dec	Jan-Feb	Feb-Mar	April – May	June-July	By the end of the year students will have learned to apply the following skills through the content studied				
11	Physics – P12 Wave properties and Wave required practicals P6 Retrieval molecules and matter Biology – B12 Homeostasis in action B13 Reproduction. Chemistry – C8 Rates (finish) C9 Crude oil	Physics P12 Wave properties continuing with sound waves, interleaved with states of matter for explaining speed P13 Electromagnetic waves P14 Light Biology – B14 Variation and evolution B15 Genetics and evolution Chemistry – C10 Organic reactions C11 Polymers	Physics – P15 Electromagnetism Biology – B16 Adaptation, interdependence and competition. Interdependence required practicals. B17 Organising an ecosystem Chemistry – C12 Chemical analysis and required practical. C13 The Earth's atmosphere	Physics – P16 Space Biology – B18 Biodiversity and ecosystems. Decay required practical. Chemistry – C14 The Earth's resources C15 Using our resources.	Physics – retrieval and revision exam practice Biology – retrieval practice B1 and B2, exam prep Chemistry – r etrieval practice C1 and C2, exam prep	revision/exams	 Apply chemical understanding to industry and the planet Explain the induction of magnetic and electric fields Describe the reliance of organisms on each other within an ecosystem Manipulation of data in equations, conversion of units. Covering the AT skills and maths skills from the specification. Developing competency with literacy skills to describe, explain and evaluate scientific concepts and required practicals. 				