

SS Subject Curriculum & Assessment

Subject: Physics

Curriculum Aims			
To enable students to : <ul style="list-style-type: none"> ➤ develop interest in the physical world and maintain a sense of wonder and curiosity about it; ➤ construct and apply knowledge of physics, and appreciate the relationship between physical science and other disciplines; ➤ develop skills for making scientific inquiries; ➤ develop the ability to think scientifically, critically and creatively. 			
Curriculum Framework and Progression of Study			
	Compulsory Part	Elective Part	
SS1	<ul style="list-style-type: none"> ● Heat and Gases ● Force and Motion ● Wave Motion 		
SS2	<ul style="list-style-type: none"> ● Electricity and Magnetism ● Radioactivity and Nuclear energy ● School-Based Assessment 		
SS3	<ul style="list-style-type: none"> ● School-Based Assessment 	Atomic World Medical Physics	
Assessment			
	Components	Weighting	Duration
Public Examination	<u>Paper 1:</u> (Questions set on Compulsory Part) Section A (Multiple-choice questions) Section B (Conventional questions)	21% 39%	2.5 hours
	<u>Paper 2:</u> (Questions set on Elective Part) 8 Multiple-choice questions + 1 structured question	20%	1 hour
School-Based Assessment	Practical related tasks and non-practical related tasks	20%	