

New Senior Secondary Curriculum

Physics

Introduction to Curriculum

Physics is one of the elective subjects in the three-year senior secondary curriculum. The aim of the Physics Curriculum is to provide physics-related learning experiences for students to develop scientific literacy, so that they can have a concrete foundation for further studies or careers in the fields related to physics, and become lifelong learners in science and technology.

Structure of Curriculum

Topic		
Compulsory Part	Part 1	Heat and Gases
	Part 2	Force and Motion
	Part 3	Wave Motion
	Part 4	Electricity and Magnetism
	Part 5	Radioactivity and Nuclear Energy
Elective Part (select any 2 out of 4)	Part 6	Astronomy and Space Science
	Part 7	Atomic World
	Part 8	Energy and Use of Energy
	Part 9	Medical Physics
Others	/	Investigative Study in Physics

Introduction to Assessment

- Hong Kong Diploma of Secondary Education Examination

Component			Weighting	Duration
Public Examination	Paper 1 Compulsory part (Candidates have to attempt all questions)	A. Multiple-choice Questions (21%)	60%	2 hours 30 minutes
		B. Short Questions, Structured Questions and Essays (39%)		
	Paper 2 Elective Part (Candidates are required to answer the questions on the 2 electives selected)	Multiple-choice Questions (10%)	20%	1 hour
		Structured Questions (10%)		
School-based Assessment (SBA)			20%	/

School-based Assessment (SBA)			
Experiment		Investigative study	
60%		40%	
S5	≥1	≥2	1
S6	≥1		