

Queen Margaret College
Year 13 Physics Programme 2019
International Baccalaureate Diploma Programme

Course Component	Percentage of final grade		Internal / External	Proposed assessment date
	SL	HL		
Paper 1 – Multiple Choice	20	20	External	November 2019
Paper 2 – Short-answer and extended-response questions on core material.	40	36	External	November 2019
Paper 3 – Section A: one data-based question and	20	24	External	November 2019
Internal Assessments	20	20	Internal	To be finished during Term 1

Course details

The second year of the IB Diploma Physics course will begin by focusing on the Individual Investigation – the internally assessed component of the course. All students will complete the Core component of the course with an in-depth study of Atomic, Nuclear and Particle Physics as well as an introduction to Einstein’s Relativity. Higher Level students will then deepen their understanding of Fields, Waves, Electromagnetic Induction and Quantum Physics, while Standard Level students have time to consolidate their understanding of core topics through a programme of structured review.

Course Information

- Students are issued with a textbook for the duration of the 2 year course
- Students are also issued with a study guide which will be charged to their accounts
- 2019 teacher is Mr Paul Wilson

Homework expectations

Your daughter should be learning at home for a total of at least 15 hours per week, across all subjects.

To achieve at a high level in this subject, students are expected to complete some homework during the week. Homework might include:

- Completing any unfinished classwork.
- Completing assignments.
- Going over classwork to identify any gaps in understanding which should be raised with the teacher in the following lesson.