

Sample Scope and Sequence: Physics – Year 11

NSW HSC Physics Stage 6

NSW Education Standards Authority

2026-01-06

Table of contents

Sample Scope and Sequence: Physics – Year 11 1

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Sample for implementation for Year 11 from 2018

	> Term 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
Module 1: Kinematics Depth Study 1 (5 hours) Module 2: Dynamics Students are introduced to the characteristics, measurement and analysis of motion. Individual depth study developed in Module 1. Students investigate forces on objects and the results of forces in systems.												
PH11/12-2, PH11/12-3, PH11/12-4, PH11/12-5, PH11/12-6, PH11-8 PH11/12-1 to PH11/12-7, PH11-8 PH11/12-2, PH11/12-3, PH11/12-4, PH11/12-5, PH11/12-6, PH11-9 +=====												

: Sample Scope and Sequence tableSample Scope and Sequence table showing the duration in weeks of the units taught in Term 4 (row1). The table shows the topic name, unit name, hours and a short

This image shows a template for primary-ruled paper. It contains ten identical horizontal rows. Each row is defined by three lines: a solid top line, a dashed midline, and a solid bottom line. A small plus sign (+) is located at the beginning of each row, aligned with the left margin. The entire page is white, and the lines are light gray.

[illegible]

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: Sample Scope and Sequence tableSample Scope and Sequence table showing the duration in weeks of the units taught in Term 4 (row1). The table shows the topic name, unit name, hours and a short description of the unit (row 2); identifies the syllabus outcomes (row 3) and the course requirements (row 4).

[illegible]

+ | > **Term 3** | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9**
 | **Week 10** | +

+ | | **Module 3: Waves and Thermodynamics** | **Depth Study 3 (5 hours)** | **Module 4: Electricity and Magnetism** | | | | | Students investigate wave characteristics and behaviour. They also investigate the subsequent movement of energy and its modes of behaviour. | Individual depth study developed from Module 3. | Students investigate the characteristics and features of charges and associated fields. They then examine the applications of flowing charges and subsequent magnetic phenomena. | | +

+ | | PH11/12-3, PH11/12-4, PH11/12-6, PH11/12-7, | PH11/12-1 to PH11/12-7, PH11-10 | PH11/12-1, PH11/12-5, PH11/12-7, PH11-11 | | | | | PH11-10 | | +=====

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