

## Physics Scheme of Work (SS1 – SS3)

This scheme of work outlines major Physics topics for Senior Secondary School (SS1–SS3). It is structured to guide teaching and learning toward internal and external examinations.

Class	Term	Major Topics
SS1	1st Term	Introduction to Physics Measurement and Units Basic Quantities and Derived Quantities Scalars and Vectors Simple Machines
SS1	2nd Term	Motion and Forces Newton's Laws of Motion Friction Work, Energy and Power
SS1	3rd Term	Heat and Temperature Thermal Expansion Transfer of Heat Introduction to Waves
SS2	1st Term	Light (Reflection and Refraction) Lenses and Optical Instruments Sound Waves
SS2	2nd Term	Electricity Ohm's Law Electric Circuits Electromagnetism
SS2	3rd Term	Magnetism Electromagnetic Induction Basic Electronics
SS3	1st Term	Revision of SS1 & SS2 Topics Quantitative Problems
SS3	2nd Term	Practical Physics Past Questions and Examination Practice
SS3	3rd Term	Final Revision Mock Examinations