

MADRASAH ALSAGOFF AL-ARABIAH
PHYSICS

S1 – S4 Physics Topics

P1	Measurement	P10	Light*
P2	Kinematics	P11	Waves
P3	Forces & Pressure	P12	Electromagnetic Waves
P4	Mass, Weight & Density	P13	Sound
P5	Turning Effects of Forces	P14	Static Electricity*
P6	Energy, Work & Power	P15	Current Electricity
P7	Kinetic Model of Matter	P16	D.C. Circuits
P8	Transfer of Thermal Energy	P17	Practical Electricity
P9	Thermal Properties of Matter	P18	Magnetism & Electromagnetism*

Secondary Two (AY 2023)

Chapter	Chapter Title	Term / Week
P2 P3	Kinematics Dynamics	T1 W1 – W3
		T1 W4
P7 P9	Kinetic Model of Matter Thermal Properties	T1 W5 – W7
		T1 W8
P7 – P8 (Revision cum MYE Prep)		T1 W9 – W10
P1 – P3 (Revision cum MYE Prep)		T2 W1 – W5
P8	Transfer of Thermal Energy	T3 W1 – W3
		T3 W4
P11	Waves	T3 W5 – W7
		T3 W8
P7 – P12 (Revision cum EYE Prep)		T3 W9 – W10
P4 – P12 (Revision cum EYE Prep)		T4 W1 – W5

* 1 week = 3 periods

Secondary Three (AY 2024)

Chapter	Chapter Title	Term / Week
P10 P12	Light Electromagnetic Waves	T1 W1 – W4
		T1 W5
P13	Sound	T1 W6 – W7
		T1 W8
P10 – P13 (Revision cum MYE Prep)		T1 W9 – W10
P1 – P9, P17 (Revision cum MYE Prep)		T2 W1 – W5
P15 P16	Current Electricity DC Circuits	T3 W1 – W4
		T3 W5
P14 P17	Static Electricity Practical Electricity (Calculations involving Voltage, Current & Power; Revise safety component of chapter)	T3 W6 – W7
		T3 W8
P16 – P19 (Revision cum EYE Prep)		T3 W9 – W10
In the revision for chapter on Forces - to teach vector drawing		
P7 – P15 (Revision cum EYE Prep)		T4 W1 – W5

* 1 week = 3 periods

Secondary Four (AY 2025)

Chapter	Chapter Title	Term / Week
P18	Magnetism	T4 W1 – W2
		T4 W3
		T4 W4 – W9
		T4 W10
		T4 W1 – W3