

MADRASAH ALSAGOFF AL-ARABIAH
PHYSICS

S1 – S4 Physics Topics

P1	Physical Quantities. Units & Measurements	P10	General Wave Properties II: Sound*
P2	Kinematics	P11	Electromagnetic Waves
P3	Forces & Pressure	P12	Light*
P4	Dynamics	P13	Electric Charges & Current of Electricity
P5	Turning Effects of Forces*	P14	D.C. Circuits
P6	Energy	P15	Practical Electricity
P7	Kinetic Particle Model of Matter	P16	Magnetism & Electromagnetism*
P8	Thermal Processes	P17	Radioactivity
P9	General Wave Properties I: Introduction		

Secondary One (AY 2023)

Chapter	Chapter Title	Term / Week
P1	Physical Quantities. Units & Measurements	T1 W1 – W2
		T1 W3
P3	Forces & Pressure	T1 W4 – W5
		T1 W6
		T1 W7 – W8
		T1 W9
P1, 3, 4 (Topical Revision)		T1 W10
P6	Energy	T2 W1 – W2
		T2 W3
P1, 3, 4 (MYE Prep)		T2 W4
		T2 W5
P15	Practical Electricity	T3 W1 – W2
		T3 W3
P5	Moments	T3 W4 – W5
		T3 W6
		T3 W7 – W8
		T3 W9
P6, 5, 17 (Topical Revision)		T3 W10

P1, 3, 4, 5, 6, 17 (Combined Revision / EYE Prep)	T4 W1 – W5
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* 1 week = 3 periods

Secondary Two (AY 2024)

Chapter	Chapter Title	Term / Week
P2 P4	Kinematics	T1 W1 – W3
	Dynamics	T1 W4
P7 P8	Kinetic Particle Model of Matter	T1 W5 – W7
	Thermal Processes	T1 W8
P7 – P8 (Revision cum MYE Prep)		T1 W9 – W10
P1 – P3 (Revision cum MYE Prep)		T2 W1 – W5
P9	General Wave Properties I: Introduction	T3 W1 – W3
		T3 W4
P10	General Wave Properties II: Sound	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 2025)

Chapter	Chapter Title	Term / Week
P11 P17	Electromagnetic Waves Radioactivity	T1 W1 – W4
		T1 W5
P12	Light	T1 W6 – W7
		T1 W8
P10 – P13 (Revision cum MYE Prep)		T1 W9 – W10
P1 – P9, P17 (Revision cum MYE Prep)		T2 W1 – W5
P13	Electric Charges & Current of Electricity	T3 W1 – W4
		T3 W5
P14 P15	D.C. Circuits 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 2026)

Chapter	Chapter Title	Term / Week
P16	Magnetism & Electromagnetism	T4 W1 – W2
		T4 W3
P17	Radioactivity	T4 W4 – W9
		T4 W10
		T4 W1 – W3