

The City School
O Level Reviewed Syllabus Break UP



Subject: Physics

LEVEL	Proposed SYLLABUS	Reviewed SYLLABUS	RATIONALE	TIME ALLOCATED
Class 9	First Term <ul style="list-style-type: none"> Physical Quantities & Measurements Kinematics Dynamics Mass, Weight and Density Deformation 	First Term <ul style="list-style-type: none"> Physical Quantities & Measurements Kinematics Dynamics Mass, Weight and Density Deformation 	No changes are required.	2 weeks
	Second Term <ul style="list-style-type: none"> Turning effect of Forces Pressure Energy Sources & Transfer of Energy Kinetic Model of Matter Transfer of Thermal Energy 	Second Term <ul style="list-style-type: none"> Turning effect of Forces Pressure Energy Sources & Transfer of Energy Kinetic Model of Matter Transfer of Thermal Energy 		4 weeks 2 weeks 2 weeks 2 weeks 3 weeks 3 weeks 2 weeks 1 week 2 weeks
Class 10	First Term <ul style="list-style-type: none"> Temperature Thermal Properties of Matter Light General Wave Properties Electromagnetic 	First Term <ul style="list-style-type: none"> Temperature Thermal properties of Matter General Wave Properties Electromagnetic Spectrum Light 	First Term Topics have been rearranged in a sequential manner.	2 weeks 3 weeks 2 weeks 1 weeks 4 weeks

	<p>Spectrum</p> <p>Second Term</p> <ul style="list-style-type: none"> • Sound • Static Electricity • Current Electricity 	<p>Second Term</p> <ul style="list-style-type: none"> • Sound • Static Electricity 	<p>Second Term</p> <p>Current Electricity topic has been shifted to Grade 11 syllabus as this topic is so important and will be served as basic fundamentals for students for the further topics they will study in Grade 11.</p>	<p>2 weeks</p> <p>2 weeks</p>
Class 11	<p>First Term</p> <ul style="list-style-type: none"> • Static Electricity • Current Electricity • DC Circuits • Practical Electricity • Electromagnetism • Electromagnetic Induction • Introductory Electronics • The Nuclear Atom • Radioactivity • Electronic System <p><i>Note: Complete CAIE syllabus included in MYE.</i></p> <p>Second Term</p> <p>Revision complete syllabus</p>	<p>First Term</p> <ul style="list-style-type: none"> • Current Electricity • DC Circuits • Practical Electricity • Magnetism & Electromagnetism • Electromagnetism • Electromagnetic Induction • Introductory Electronics • Electronic System <p><i>Note: It is proposed that MYE should only include 1st term topics and thermal theme.</i></p> <p>Second Term</p> <ul style="list-style-type: none"> • The Nuclear Atom • Radioactivity • Revision complete syllabus 	<p>First Term</p> <p>Static Electricity has been shifted to Grade 10 second term syllabus according to its difficulty level.</p> <p>Only first term of Grade 11 topics and thermal theme(4 chapters) from Grade 10 syllabus should be included in MYE syllabus so students will be more focused on recent studied topics as well as a small portion of 4 chapters from Grade 10, which will definitely enhance their MYE results.</p> <p>Second Term</p> <p>Two topics The Nuclear Atom and Radioactivity should be shifted to second Term. After this complete revision from grade 9 topics will be covered and in MOCK, whole syllabus will be covered and students can</p>	<p>2 weeks</p> <p>1 week</p> <p>1 week</p> <p>1 week</p> <p>1 week</p> <p>2 weeks</p> <p>1 week</p> <p>1 week</p> <p>1 week</p> <p>2 weeks</p> <p>2 weeks</p> <p>6 weeks</p>

			experience a difference between MYE and MOCKs.	
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Review

1. Electronic systems is an optional chapter and it is expected that Cambridge will exclude is as per the survey I submitted in end of May 2019. No response yet.
2. Electromagnetism too requires at least 1.5 or 2 weeks.