

Year 13 A/B – PHYSICS

Week 7 (3rd May to 7th May)

Work via	Google class room /zoom class
Total lessons per week	3
4th May - 6 (13 B) 7th May - 1 (13A) Zoom session	Discussion on Delta –Wye circuits –transformation equations
4th May -7 (13 B) 7th May - 2 (13A) Google classroom	Simplify complex resistor networks using delta- Wye transformations
5th May - 4 (13A) 6th May - 3 (13 B) Asynchronous lesson	Watch a video on - How Three Phase Electricity works - The basics explained https://www.youtube.com/watch?v=4oRT7PoXSS0 Write a short note /or draw a diagram to illustrate what you understand by Three Phase Electricity

Yr 13 A/B - PHYSICS

Week 7 (3rd May to 7th May)

Work send to students via	Google class room and Zoom
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Total lessons per week	3
4th May - 1 (13 A) 5th May – 6 (13 B) Zoom session	<u>Revision</u> : Electromagnetic induction and Lenz’s law Discuss questions on the topic – AL2 worksheet file
4th May - 2 (13 A) 7th May - 3 (13 B) Google classroom	Worksheet on electromagnetic effects Students turn in their work at the end of the lesson
5th May - 5 (13 A) 7th May - 4 (13 B) Asynchronous lesson	Research on the electromagnetic effect – Camelback potential (group work) Prepare ppt/ report on the topic and its application in various fields