

Year 13 A/B – PHYSICS

Week 5 (19th April to 23rd April)

Work via	Google class room /zoom class
Total lessons per week	3
Lesson 1	Lesson 1- Brainstorming session on the following topic: Unusual projects that could go beyond traditional energy technologies to help power everything from tiny sensors to homes and businesses.
Lesson 2,3	Students collect data and prepare a poster/journal/presentation.

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Week 5 (19th April to 23rd April)

Work send to students via	Google class room and Zoom
Total lessons per week	3
20 th April - 1 21 st April - 6	<u>Revision 1</u> : Define electric field, electric field strength, concept of uniform and radial fields, Columb's law Discuss exam style questions from AL 2 worksheet file
20 th April - 2 23 rd April - 3	<u>Revision 2</u> : Describe the setup of Millikan's oil drop experiment used to determine the charge on an electron. Complete questions on electric field – AL 2 worksheet file
21 st April - 5 23 rd April - 4	<u>Revision 3</u> : Describe the relationship between electric field strength and electric potential. Complete questions on electric potential – AL 2 worksheet file

