

Year 11 Autumn Term 2

30/10/2023	06/11/2023	13/11/2023	20/11/2023	27/11/2023	04/12/2023	11/12/2023
Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Trial Exams	P9-11: Electricity and circuits, Magnetism and Motor Effect					
	<u>P9 Electricity and Circuits</u> <ol style="list-style-type: none">1. What are circuits, how do we draw them?2. What is current?3. What is potential difference?4. What is resistance?5. What are the characteristics of different components?6. Core practical:7. How do we calculate key values in circuits?8. How is energy transferred around circuits?9. What is power?10. How is electricity transferred around circuits?11. How do we stay safe with electricity?					
	<u>P10&11 Magnetism and the motor effect</u> <ol style="list-style-type: none">1. What are magnets and what do their forces look like?2. How can we make electromagnets?3. How do magnetic forces work? (H)4. Why are transformers used in the national grid?5. How do transformers work?6. Explain electromagnetic induction (H)					