

Year 10 Autumn Term 1

Year 10 will be continuing their GCSE course, starting with a 6 rotation in chemistry, followed by a 6 week rotation of biology.

04/09/2023	11/09/2023	18/09/2023	25/09/2023	02/10/2023	09/10/2023	16/10/2023
week 1	week 2	week 3	week 4	week 5	week 6	week 7
CC5-8 Bonding and Substances, Acids and Alkalis						PAZ
<u>CC5-7 Bonding and Substances</u> <ol style="list-style-type: none">1. What are ions?2. How do ions join to make a new substance?3. What are the properties of ionic substances?4. How do non metals bond?5. What are the properties of covalent structures?6. How are metals and non-metals similar and different?7. What are the properties of metals and alloys?8. How do metals bond?			<u>C8 Acids and Alkalis</u> <ol style="list-style-type: none">1. What are acids and alkalis/bases?2. What are the dangers of acids and alkalis?3. What makes an acid? (H only)4. How do acids and bases react?5. Core practical: Preparing Copper Sulfate6. How do acids and metal hydroxides react?7. Core Practical: Investigating Neutralisation8. What happens to the particles during neutralisation?9. How do acids and metals and carbonates react?10. Which salts are soluble?			Revision of key concepts and assessments.