Year 9 Metals and Acids Learning Journey

Lesson Remember this!

|  |
| --- |
| Many substances can react with acids |
| Some substances can neutralise acids |
| Some substances react with acids to form a neutral solution with a pH of 7 |
| Acids react with metals, carbonates and bases to form a salt |
| Substances take part in chemical reactions and form new products |
| The pop test is used to identify hydrogen; carbon dioxide will turn limewater cloudy; oxygen will re-light a glowing splint |
| Everything you have learned in the last 7 lessons |

|  |
| --- |
| 1- Learn about the pH of acids, alkalis and neutral solutions |
| 2- Learn how metals react with acids |
| 3- Learn how acids react with carbonates |
| 4- Learn about the reaction of acids and bases |
| 5- Learn how salts are named |
| 6- Learn about combustion reactions |
| 7- Learn how to test gases to identify them |
| 8- Metals test |

