

| Week Start       | Content Description   | Assessment   | Events   |
|------------------|---|--|--|
| <b>September</b> |   |  |  |
| 3rd              | <b>Metals</b> <ul style="list-style-type: none"> <li>• Properties of metals.</li> <li>• Reactive series.</li> </ul>   | <ul style="list-style-type: none"> <li>• Pre-assessment.</li> <li>• diagnostic assessment.</li> <li>• Formative assessment.</li> </ul>   |  |
| 10 <sup>th</sup> | <ul style="list-style-type: none"> <li>• Extraction of metals.</li> <li>• Uses of metals</li> </ul>   | <ul style="list-style-type: none"> <li>• diagnostic assessment.</li> <li>• Summative assessment. questioning and groups observations</li> <li>• End of topic Exam</li> </ul>                         | 10-14 <sup>th</sup> CEM Assessments (7,9 & 11)<br>14 <sup>th</sup> Target Grades Deadline (8,10, 12)<br>14 <sup>th</sup> Year 7 Picnic |
| 17 <sup>th</sup> | <b>Electricity and Chemistry</b> <ul style="list-style-type: none"> <li>• The electrode products in the electrolysis of molten substances and solutions.</li> <li>• General principles of electrolysis.</li> </ul>                          | <ul style="list-style-type: none"> <li>• Pre-assessment.</li> <li>• Formative assessment.</li> <li>• Confirmative assessment</li> <li>• End of topic Exam</li> </ul>                                 | 17-20 <sup>th</sup> CEM Assessments (7,9 & 11)   |
| 24 <sup>th</sup> | <ul style="list-style-type: none"> <li>• Electroplating of metals and the uses of electroplating.</li> <li>• Use of copper and (steel-cored) aluminum in cables.</li> <li>• Use of plastics and ceramics as insulators</li> </ul> Practical | <ul style="list-style-type: none"> <li>• Practical</li> <li>• diagnostic assessment.</li> <li>• Formative assessment.</li> <li>• Summative assessment questioning and groups observations</li> </ul> | 28 <sup>th</sup> Prophet's Birthday - Observed   |
| <b>October</b>   |   |  |  |
| 1st              | <b>End of topic Exam</b><br>Reflection on the exam  | <ul style="list-style-type: none"> <li>• Constructive feedback</li> </ul>  | 4 <sup>th</sup> Swimming Gala<br>5 <sup>th</sup> Armed Forces Day  |
| 8 <sup>th</sup>  | <b>Acids and Bases introduction</b>   | <ul style="list-style-type: none"> <li>• Pre-assessment.</li> </ul> Diagnostic assessment  | 8 <sup>th</sup> Target Grade Deadline (7,9,11)<br>10 <sup>th</sup> Careers Day   |
| 15 <sup>th</sup> | <b>Acids, bases and Salts part 1</b> <ul style="list-style-type: none"> <li>• The characteristics properties of acids and bases.</li> </ul>   | <ul style="list-style-type: none"> <li>• Summative assessment. questioning and</li> </ul>  |  |

|                  |  |   |                                       |
|------------------|--|---|---------------------------------------|
|                  | <ul style="list-style-type: none"> <li>• Types of oxides.</li> <li>• Preparation of salts.</li> </ul>  | <ul style="list-style-type: none"> <li>groups observations</li> <li>• Confirmative assessment</li> <li>• End of topic Exam</li> </ul>           |                                       |
| 22 <sup>nd</sup> | Half Term Break  |   |                                       |
| 29 <sup>th</sup> | <b>practical</b><br>Preparation of salts   | <ul style="list-style-type: none"> <li>• Verbal feedback</li> </ul>   | 31 <sup>st</sup> Orange and Black Day |
| <b>November</b>  |  |   |                                       |
| 5 <sup>th</sup>  | <b>Gas Collection</b>  | <ul style="list-style-type: none"> <li>• Practical</li> <li>• Verbal feedback</li> </ul>  |                                       |
| 12 <sup>th</sup> | <b>Testing Anions and Cations</b><br>Practical   | <ul style="list-style-type: none"> <li>• Practical Quiz</li> </ul>  |                                       |
| 19 <sup>th</sup> | <b>Air and water1</b> <ul style="list-style-type: none"> <li>• Chemical test for water.</li> <li>• The purification of water supply.</li> <li>• The uses of water.</li> <li>• The composition of clean air.</li> </ul>                                     | <ul style="list-style-type: none"> <li>• Criterion-referenced assessment.</li> <li>• End of topic Exam</li> </ul>                               | AP1 Written Comments Deadline         |
| 26 <sup>th</sup> | <b>Air and water2</b> <ul style="list-style-type: none"> <li>• The common pollutants of the air and their adverse effects.</li> <li>• The uses of oxygen.</li> <li>• The sources of carbon dioxide and methane.</li> </ul> The formation of carbon dioxide | <ul style="list-style-type: none"> <li>• diagnostic assessment.</li> <li>• Confirmative assessment</li> <li>• End of topic Exam</li> </ul>      |                                       |
| <b>December</b>  |  |   |                                       |
| 3 <sup>rd</sup>  | AP1 revision   |   | 4 <sup>th</sup> First Day AP1 Exams   |
| 10 <sup>th</sup> | AP1 Assessment   |   | 15 <sup>th</sup> Last Day AP1 Exams   |
| 17 <sup>th</sup> | <b>Reflection on Ap1 Exams</b>   | <ul style="list-style-type: none"> <li>• Correction and written constructive feedback</li> </ul>  | 22 <sup>nd</sup> Winter Break         |
| 25 <sup>th</sup> | Winter Break   |   |                                       |
| <b>January</b>   |  |   |                                       |
| 1 <sup>st</sup>  | Winter Break   |   |                                       |
| 7 <sup>th</sup>  | <b>Nonmetals</b> <ul style="list-style-type: none"> <li>• Oxygen</li> <li>• Nitrogen</li> <li>• Sulphur</li> <li>• carbonates</li> </ul>   | <ul style="list-style-type: none"> <li>• Formative assessment.</li> <li>• Confirmative assessment</li> </ul>                                    | 8 <sup>th</sup> First Day             |
| 14 <sup>th</sup> | <b>Organic chemistry</b> <ul style="list-style-type: none"> <li>• Names of compounds.</li> <li>• Fuels.</li> <li>• Alkanes, alkenes</li> </ul>   | <ul style="list-style-type: none"> <li>• diagnostic assessment.</li> <li>• Summative assessment. questioning and groups observations</li> </ul> |                                       |

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|   |   | <ul style="list-style-type: none"> <li>Confirmative assessment</li> </ul>  |  |
| 21 <sup>st</sup>                              | <b>Organic chemistry</b> <ul style="list-style-type: none"> <li>alcohols and acids</li> <li>Homologous series.</li> </ul>                 | <ul style="list-style-type: none"> <li>Practical Verbal feedback</li> </ul>  | 25 <sup>th</sup> National Holiday  |
| 28 <sup>th</sup>                              | <b>Organic chemistry</b> <ul style="list-style-type: none"> <li>Esters and polymerization</li> <li>Condensation polymerization</li> </ul> | <ul style="list-style-type: none"> <li>Formative assessment.</li> <li>Criterion-referenced assessment.</li> </ul>                            |  |
| <b>February</b>                               |   |  |  |
| 4 <sup>th</sup>                               | Macromolecules  | <ul style="list-style-type: none"> <li>Summative assessment. questioning and groups observations</li> <li>Confirmative assessment</li> </ul> |  |
| 11 <sup>th</sup>                              | Moles   |  |  |
| 18 <sup>th</sup>                              | Moles   |  | 21-22 <sup>nd</sup> Half Term  |
| 25 <sup>th</sup>                              | <b>Quantitative chemistry</b><br>The mole concepts.   |  |  |
| <b>March (10<sup>th</sup> Ramadan Starts)</b> |   |  |  |
| 3 <sup>rd</sup>                               | Full Syllabus quick review and revision   |  |  |
| 10 <sup>th</sup>                              | Full Syllabus quick review and revision   |  |  |
| 17 <sup>th</sup>                              | Solving past paper questions  |  |  |
| 24 <sup>th</sup>                              | Solving past paper questions  |  |  |
| <b>April</b>                                  |   |  |  |
| 31 <sup>st</sup>                              | Solving past paper questions  |  |  |
| 7 <sup>th</sup>                               | Solving past paper questions  |  | 10-11 <sup>th</sup> Eid Holiday  |
| 14 <sup>th</sup>                              | Solving past paper questions  |  |  |
| 21 <sup>st</sup>                              | Solving past paper questions  |  | 25 <sup>th</sup> Spring Break  |
| 28 <sup>th</sup>                              | Spring Break  |  |  |
| <b>May</b>                                    |   |  |  |
| 5 <sup>th</sup>                               | Solving past paper questions  |  | 7 <sup>th</sup> Start of Term 2  |
| 12 <sup>th</sup>                              | Solving past paper questions  |  |  |
| 19 <sup>th</sup>                              |   |  |  |
| 26 <sup>th</sup>                              |   |  |  |
| <b>June</b>                                   |   |  |  |
| 2 <sup>nd</sup>                               |   |  | 6 <sup>th</sup> End of year assembly   |
| 9 <sup>th</sup>                               |   |  | 12 <sup>th</sup> Last day for Students<br>13 <sup>th</sup> Last day for Teachers |
| <b>End of Year</b>                            |   |  |  |

**Additional Notes:**