




<b>TERM 1</b> Week Beginning Monday..	<b>ENGLISH</b>	<b>MATHS</b>	<b>SCIENCE</b>	<b>GEOGRAPHY</b>	<b>ICT / PE / ART</b>
<b>16<sup>th</sup> September</b>	<p><b>Summarizing using T.E.E.E.L technique</b></p> <p>Student book page 9 (Act. 1)</p>	<p><b>Foundation:</b> BIDMAS- Student textbook Page- 12-Q-1 to 10</p> <p><b>Higher:</b> -Student textbook Page- 10, 12, 15 and 16</p>	<p><b>Blood and circulation Biology student book</b> page 81                      Questions 1-5</p> <p><b>Ionic Bonding Chemistry student book</b> Page 83                      Questions 1-5</p> <p><b>Mains electricity Physics student book</b> pages 66.                      Questions 1 - 3</p>	<p><b>Rural living in Kenya</b>                      Task: Create a two column table and list the cost and benefits to Kenya of commercial agriculture. Page 150, write in your notebook.</p>	<p><b>ICT</b></p> <p>Research the differences and similarities between smartphones, tablet devices and touch screen laptops .</p> <p>Use Ms. Word to create a table using the <b>“table format options “</b> and insert your data on it .                      Print it and stick it in your ICT notebook .</p>
<b>23<sup>rd</sup> September</b>	<p><b>Exploring a text –</b> Recognizing facts and opinions                      Student book page 10 (act. 1)</p>	<p><b>Foundation:</b> Factors/HCF/LCM- SparxMaths</p> <p><b>Higher :</b> Percentage increase and decrease</p>	<p><b>Blood and circulation Biology student book</b> page 82-83                      Questions 6-11</p> <p><b>Covalent Bonding Chemistry student book.</b> Page 96                      Question 1-9</p> <p><b>Currents and Voltage Physics Student book</b> pages 74.                      Questions 1 and 2</p>	<p><b>Rural environment</b>                      Exam style Practice question Q. No 6 page 155                      Q. Suggest two possible ways of improving the sustainability of rural areas in UK in your notebook.</p>	<p><b>PE</b></p> <p><b>Badminton Skills (Boys) –</b> Research and analyse 6 major key teaching points of overhead clear shot.</p> <p><b>Handball Positions (Girls) –</b> Analyse jump shot technique in handball and identify 4 key teaching points of the skill</p>

<p style="text-align: center;"><b>30<sup>th</sup> September</b></p>	<p><b>Exploring different sentence types and intended effects</b> Student book page 23 (act. 2)</p>	<p><b>Foundation:</b> Add/subtract/multiply /divide with fractions- SparxMaths</p> <p><b>Higher:</b> Upper and lower bounds</p>	<p><b>Coordination Biology Student book</b> page 94,97 Questions 1,8,9</p> <p><b>Metallic Bonding Biology Student book.</b> Page 100 Question 1-3</p> <p><b>Currents and Voltage Physics Student book</b> pages 74. Questions 3 and 4</p>	<p><b>Rural environments</b> Exam style question: Q7 Page 155. Evaluate the cost and benefit of changing from subsistence to commercial agriculture .Write in detail in your notebook.</p>	<p><b>Art and design</b> <b>Create a digital illustration of coral reefs.</b></p> <p>Use an AI tool (e.g., DALL-E) to generate an underwater coral reef scene. Save the illustration and write 2-3 sentences about the elements you included. Submit the coral reef image and reflection.</p>
<p style="text-align: center;"><b>7<sup>th</sup> October</b></p>	<p><b>Exploring types of non-fiction texts</b> (Purpose and intention) Student book pages 60-70 (act. 2, 5, 7 and 9)</p>	<p><b>Foundation:</b> Percentages – SparxMaths</p> <p><b>Higher :</b> Solving linear equations</p>	<p><b>Coordination Biology student book</b> pages 95 &amp; 96 Questions 2-7</p> <p><b>Chemistry student book:</b> Unit 1 Page 114 + 115, Q1, 2 + 3</p> <p><b>Electrical Resistance Physics Student book</b> pages 83. Questions 1</p>	<p><b>Rural Environments</b> Longer response Question 7 Page 155 Activity: Evaluate possible ways of halting the decline in remote rural areas in your notebook.</p>	<p><b>ICT</b> <b>Create a restaurant menu using Canva</b> , create it colorful and use menu style .</p> <p>Check the follow link and watch more clips for more ideas .</p> <p><a href="https://www.youtube.com/watch?v=2QF178CcnHk">https://www.youtube.com/watch?v=2QF178CcnHk</a></p> <p>Print a copy of it stick it in the ICT notebook</p>

<b>21<sup>st</sup> October</b>	<p><b>Comparing non-fiction texts</b> Student book pages 71-74 (act. 10 and 12)</p>	<p><b>Foundation:</b> Simplifying ratios, Divide a quantity in a given ratio SparxMaths</p> <p><b>Higher :</b> Simplify algebraic fractions</p>	<p><b>Chemical coordination</b> <b>Biology Student book</b> pages 102 Question 1 &amp; 2</p> <p><b>Chemistry student book:</b> Unit 1 Page 116 Questions 4 and 5</p> <p><b><i>Electrical Resistance</i></b> <b>Physics Student book</b> pages 83. Questions 2</p>	<p><b>Hazardous environment</b> Page 68 Activity: Find out about the Coriolis force. How does it effect a tropical storm ? Write your responses in your notebook.</p>	<p><b>PE</b> <b>Football Skills (Boys)</b> – Identify the 3 advantages of Lionel Messi’s stature that affects his elite performance in football.</p> <div data-bbox="1711 284 1843 414" style="text-align: center;">  </div> <p><b>Basketball Rules (Girls)</b> – Identify at least 5 fouls in basketball and describe the nature of each type.</p>
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28 <sup>th</sup> October	<p><b>Text reading and analysis 'The Danger of a Single Story' by Chimamanda</b> Student book pages 99-102 (act. 1-6)</p>	<p><b>Foundation:</b> Consolidation- Fractions, Percentages &amp; Ratios SparxMaths</p> <p><b>Higher :</b> changing the subject of a formula</p>	<p><b>Chemical coordination</b> <b>Biology Student book</b> pages 103 Questions 3-6 <b>Chemistry student book:</b> Unit 1 Page 118 Questions 6 and 7. <b>Electrical Resistance</b> <b>Physics Student book</b> pages 83. Questions 3.</p>	<p><b>Volcanic eruptions and earthquakes.</b> Page 71 Activity : Write a list of different types of plate margins. Write notes about what is happening at each of them in your notebook.</p>	<p><b>Art and design</b> <b>Design an artwork featuring sea animals.</b></p> <p>Use an AI tool to generate an image with at least three sea animals. Save the artwork and write 2-3 sentences about the animals you chose. Submit the sea animals artwork and reflection.</p>
4 <sup>th</sup> November	<p><b>Transactional writing – Speeches</b>  Student book pages 182 (act. 1) – This will also be an AI based task</p>	<p><b>Foundation:</b> Simplify/ Expand / Factorise Expressions SparxMaths</p> <p><b>Higher :</b> expanding single and double brackets</p>	<p><b>Homeostasis &amp; excretion</b> <b>Biology Student book</b> pages 115 Questions 1,2,3, 6(b) <b>Chemistry student book:</b> <b>Alkali Metals</b> Questions 1 + 2 Page 129 <b>Atoms Radioactivity</b> <b>Physics student book</b> Pages 231. Questions 1 and 2.</p>	<p><b>The scale of tectonic hazards.</b> Page 75 Activity : Explain why capital and technology are so important when dealing with natural hazards in your notebook.</p>	<p><b>ICT</b> Code a Simple Program Using Scratch Create a simple game or animation using Scratch that involves motion commands, and interaction (e.g., a quiz game or an animated short story). Create a QR code for your game and share it .</p>

<p><b>11<sup>th</sup> November</b></p>	<p><b>Text reading and analysis 'A passage to Africa' by George</b></p> <p>Student book page 106 (act. 1)</p>	<p><b>Foundation:</b> Solve linear equations- one-step and two-step SparxMaths</p> <p><b>Higher :</b> Factorizing linear and quadratic expressions</p>	<p><b>Homeostasis &amp; excretion Biology Student book</b> pages 116 Questions 4,5,6.</p> <p><b>Chemistry student book Alkali Metals</b> Questions 3 and 4 Page 129</p> <p><b>Atoms radioactivity Physics Student book</b> Pages 231. Questions 3 and 4.</p>	<p><b>Earthquakes in Central Italy (2016)</b> page 77 . Activity: Write the possible reasons of why Nepal earthquakes were more destructive than Italian ones in your notebook.</p>	<p><b>PE</b></p> <p><b>Football Rules (Boys)</b> – Analyse and explain the 2 most important skills you need to master in order to play good in football.</p> <p><b>Basketball Rules (Girls)</b> – Summarise into 5 steps the proper mechanics of jump shot in basketball.</p>
<p><b>18<sup>th</sup> November</b></p>	<p><b>Text reading and analysis 'Young and dyslexic?' by Benjamin</b></p> <p>Student book pages 125-128 (act. 1,2 and 4)</p>	<p><b>Foundation:</b> Solve linear inequalities SparxMaths</p> <p><b>Higher :</b> straight line graphs</p>	<p><b>Homeostasis &amp; excretion Biology Student book</b> pages 117 Questions 9 &amp; 10.</p> <p><b>Chemistry student book: Halogens</b> Question 1 Page 135.</p> <p><b>Atoms Radioactivity Physics student book</b> pages 231. Questions 5</p>	<p><b>Hazardous environment.</b> Page 95 Short term response : Q1-3</p>	<p><b>Art and design</b></p> <p><b>Create a digital artwork of a futuristic aquarium.</b></p> <p>Use an AI tool to design a futuristic aquarium with creative technology and fish. Save the image and write 2-3 sentences about the futuristic elements. Submit the aquarium image and reflection.</p>

<p><b>25<sup>th</sup> November</b></p>	<p><b>Transactional writing – Article writing</b></p> <p>Student book pages 184 - 185 (act. 2) –</p> <p>This will be an AI based task</p>	<p><b>Foundation:</b> Solve simple simultaneous equations SparxMaths <b>Higher :</b> quadratic graphs</p>	<p><b>Homeostasis &amp; excretion Biology Student book</b> pages 116 Questions 7 and 8.</p> <p><b>Chemistry student book: Halogens</b> Questions 2 and 3 Page 136.</p> <p><b><u>Atoms Radioactivity</u></b> <b>Physics Student book</b> Pages 231. Questions 6 and 7</p>	<p><b>Mount Ontake Eruption 2015.</b> Page 79 Reasoning skills activity: Write the difference between the primary and secondary impact of a natural hazard in your notebook.</p>	<p><b>ICT:</b> Revision and Past Papers.</p> <p><b>Business:</b> (Test – Unit1 – Part 4) Practicing on Points-Level Mark Questions</p>
<p><b>2<sup>nd</sup> December</b></p>	<p>Extended revision task based on paper 1 (Exam style questions to be provided as class printouts)</p>	<p><b>Foundation:</b> nth term of an arithmetic sequences SparxMaths <b>Higher :</b> solving inequalities</p>	<p><b>Homeostasis Chemistry Student book:</b> A practice packet of exam questions will be given by the teacher.</p> <p><b><u>Atoms Radioactivity</u></b> <b>Physics Student book</b> Pages 231. Questions 8.</p>	<p><b>Reasons for living in high rise-areas.</b> Page 81 Reasoning skills activity: Suggest reasons why people tend to live in high risk areas. (Notebook 200-250 word count)</p>	<p><b>PE</b> <b>Football Rules (Boys)</b> – Identify and explain the 5 steps of Ronaldo’s playbook based using the QR code. <b>Basketball Shooting (Girls)</b> – Analyse the shooting technique of Stephen Curry and identify 3 key teaching points that makes him a consistent shooter.</p> <p><b><u>Football</u></b>  <b><u>Basketball</u></b> </p>