

Science Year 8 Curriculum Map

Term 1	Term 2	Term 3
<p>Chemical reactions/ Environment Equations Burning Decomposition Exo and endo thermic reactions Conservation of mass Global warming Acid rain</p> <p>Digestion and respiration Nutrition and diet Food tests Digestion Breathing Respiration</p> <p>Heating and cooling Heat transfer insulation</p> <div data-bbox="510 427 833 539" style="border: 1px solid black; padding: 5px; width: fit-content;"> Revisit particles- Atoms KO tests </div> <div data-bbox="450 1043 772 1155" style="border: 1px solid black; padding: 5px; width: fit-content;"> Revisit particles- and energy </div>	<p>Sound and light Reflection Refraction The eye Colour Sound waves Pitch Problems with hearing</p> <p>Metals Reactivity of metals Metals and acids Metals and oxygen Displacement reactions</p> <p>Plants Photosynthesis Leaf structure Uses of glucose Plant minerals</p> <div data-bbox="1171 711 1494 823" style="border: 1px solid black; padding: 5px; width: fit-content;"> Revisit particles- Atoms KO tests </div> <div data-bbox="1140 935 1462 1046" style="border: 1px solid black; padding: 5px; width: fit-content;"> Revisit plant cells </div>	<p>Pressure and space Pressure The solar system Night and day Seasons Life cycle of stars</p> <p>Earth and rocks Structure of the earth Weathering Rocks types Rock cycle</p> <p><i>Taught after the exam:</i></p> <p>Microbes <i>Types of microbes</i> <i>Disease</i> <i>Prevention of disease</i> <i>Bodies defence system</i> <i>Uses of microbes</i></p> <div data-bbox="1789 922 2112 1034" style="border: 1px solid black; padding: 5px; width: fit-content;"> Revisit cells and white blood cells </div>
<p>END OF TERM EXAM</p>	<p>END OF TERM EXAM</p>	<p>END OF YEAR EXAM</p>