

<p><b><u>Geography</u></b></p> <ul style="list-style-type: none"> <li>Point, Evidence, Explanation exercise on one factor which causes inequality using keywords.</li> <li>Mapwork on Africa</li> <li>Match, describe and explain Millennium Development Goals</li> <li>Describe the location of physical features in Kenya.</li> </ul>	<p><b><u>PHSE</u> Friendships and managing influences</b></p> <ul style="list-style-type: none"> <li>Managing social influence, peer pressure and peer approval;</li> <li>Strategies to manage pressure to conform within a group and in relation to substance use</li> </ul>	<p><b><u>Music</u></b></p> <ul style="list-style-type: none"> <li>Sing and play ukuleles simultaneously</li> <li>Appraise Mozart's theme and variations</li> <li>Compose their own variations writing and using notation</li> </ul>
<p><b><u>Computing</u></b></p> <ul style="list-style-type: none"> <li>Understand how numbers can be represented in binary, and be able to carry out simple operations on binary numbers.</li> <li>Understand how date of various types can be represented and manipulate digitally, in the form of binary digits.</li> <li>Understand how numbers can be represented in Binary.</li> </ul>	<p><b><u>Design Technology – Resistant Materials</u></b> <b>Wooden box with upcycled lid feature</b></p> <ul style="list-style-type: none"> <li>Health and safety in the workshop, tools.</li> <li>Types of timbers – Hardwoods, Softwoods, Manufactured boards.</li> <li>Timber joints and box making.</li> <li>Isometric drawing.</li> </ul>	<p><b><u>English</u> Much Ado About Nothing by William Shakespeare</b></p> <ul style="list-style-type: none"> <li>Learn about the relevant <b>literary context</b> and how this affects a writer's purpose.</li> <li>Explore <b>comedy: comic relief, dramatic irony.</b></li> <li><b>Themes</b> in Much Ado About Nothing – gender, discrimination, jealousy, power, love.</li> <li>Explore <b>characters</b> and their personalities and how the way Shakespeare presents them links to <b>historical context.</b></li> </ul>
<p><b><u>History</u></b></p> <ul style="list-style-type: none"> <li>Develop an opinion on Oliver Cromwell and decide if he was a hero or villain?</li> <li>To give an informed opinion on whether the monarchy taking back control was a good idea.</li> <li>To understand the reasons behind the English civil war and the impact it had on the UK</li> <li>Report on Charles 1st and how he died.</li> </ul>	<p><b><u>French</u></b></p> <ul style="list-style-type: none"> <li>Past tense – last weekend</li> <li>Opinions</li> </ul>	<p><b><u>Maths</u> Algebraic Techniques</b></p> <ul style="list-style-type: none"> <li>Identify variables and express relations between variables algebraically and graphically</li> <li>Substitute numerical values into formulae and expressions, including scientific formulae</li> <li>Understand and use the concepts and vocabulary of expressions, equations, inequalities, terms and factors</li> <li>Simplify and manipulate algebraic expressions to maintain equivalence by: - collecting like terms, multiplying a single term over a bracket, taking out common factors, expanding products of two or more binomials</li> <li>Understand and use standard mathematical formulae; rearrange formulae to change the subject</li> <li>Use algebraic methods to solve linear equations in one variable (including all forms that require rearrangement)</li> <li>Generate terms of a sequence from either a term-to-term or a position-to-term rule</li> <li>Recognise arithmetic sequences and find the <i>n</i>th term</li> <li>Recognise geometric sequences and appreciate other sequences that arise.</li> <li>Adding and subtracting expressions with indices</li> <li>Use the law of indices , Finding powers of powers (H)</li> </ul>
<p><b><u>Year 8 Spring 1</u></b></p>		
<p><b><u>PE</u></b> <b>Basketball /Netball</b></p> <ul style="list-style-type: none"> <li>Dribbling adv, Shooting adv, Passing adv</li> <li>Positions adv</li> <li>Umpiring and rules</li> </ul> <p><b>Volleyball</b></p> <ul style="list-style-type: none"> <li>Serving, Dig, Set, Spike</li> <li>Rules and regulations</li> </ul>	<p><b><u>Science</u></b> <b>Chemical reactions</b></p> <ul style="list-style-type: none"> <li>Classify unknown reaction</li> <li>Difference between chemical and physical reaction</li> </ul> <p><b>Earth: Climate and Resources</b></p> <ul style="list-style-type: none"> <li>Use a diagrams and models to show how carbon is recycled in the environment and through living things.</li> <li>Describe how human activities affect the carbon cycle.</li> <li>Describe how global warming can impact on climate and local weather patterns</li> </ul>	<p><b><u>R.E</u></b></p> <ul style="list-style-type: none"> <li>What do we do when life gets hard?</li> <li>Animal Experimentation</li> <li>Euthanasia</li> <li>Capital punishment</li> </ul>
<p><b><u>Citizenship</u></b></p> <ul style="list-style-type: none"> <li>What is a community?</li> <li>Local community project</li> </ul>	<p><b><u>Art</u> Lino Carving/Printing</b></p> <ul style="list-style-type: none"> <li>Creating a multi layered print</li> <li>Understanding a negative and positive process during printing</li> <li>Developing ability to reflect and adapt to outcomes</li> <li>Discovery of the artist Karl Blossfeldt</li> </ul>	