

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