



Topic Plan

Year 6		
Spring 2 – ‘Say Watt’ – Technology and Electricity		
Key Skills	Key Facts	Key Vocabulary
<ul style="list-style-type: none"> To know that electricity is a form of energy made up of electrons, protons and neutrons. To investigate potential difference. To create a series circuit with a switch. To investigate the effects and consequences of changing circuit components and batteries. Create changes in tones, shade or intensity by overlapping colours. Transpose an image using tracing paper. Place a period accurately on a timeline. #Use evidence to explain the past and place within the studies culture. 	<ul style="list-style-type: none"> Atoms have a nucleus containing neutrons and protons (+) electrons (-) orbit around the central nucleus. A closed series circuit means electric current follows one path. If the positive and negative terminals of a battery are joined by a wire, then electrons will flow. We call this current. Sadly, all generations of the Windrush pioneers have experienced racism or prejudice. The Windrush pioneers had a wide range of skills and talents, including judges, lawyers, builders, carpenters and barbers. 	<ul style="list-style-type: none"> Electricity - a word we use to describe the position or movement of charge. Potential difference (used to be called 'voltage') - The energy transferred to/from charge to induce current. Conductor – allow electrons to flow. Insulator – does not allow electrons to flow. Transpose – cause two or more things to exchange places. Windrush - relating to or denoting the people who emigrated from the Caribbean to Britain on the British ship the Empire Windrush in 1948.
Key Figures/Places	Reading and Writing Links	
<p>Pablo Picasso</p>  <p>Caribbean Islands - Windrush Generation</p> 	<p>Our class novel this term is Stormbreaker written by Anthony Horowitz.</p> 