



Week	Learning experience	Discrete		
	Survival of the Fittest	Literacy	Maths	Other
1	<p>Know that the DNA and genes inherited from our parents determine some of our characteristics.</p> <p>Understand the difference between inherited and acquired characteristics.</p> <p>Apply knowledge of inheritance to evaluate photographs and identify inherited and acquired characteristics.</p>	<p>Write a setting description using amplification</p> <p>Write a character description</p>	<p>Recap of area and perimeter</p> <p>Calculating volume and using it in everyday life</p> <p>Using simple algebra</p> <p>Understanding simple formula and using this to solve linear sequences</p>	<p>PE</p> <p>French</p> <p>Music</p> <p>Growth mindset</p>
2	<p>Know and understand what adaptation is.</p> <p>Understand that a mutation is a form of adaptation.</p> <p>Know and understand how animals and plants have adapted to suit their habitat and environment.</p> <p>Evaluate habitats and animals/plants to identify specific adaptations.</p> <p>Understand the role key scientists played in developing theories on evolution.</p>	<p>Short biography of a scientist</p> <p>Write a short flashback</p>	<p>Drawing and translating simple shapes and reflect them in different axes</p> <p>Use and interpret mean as an average</p>	<p>PE</p> <p>French</p> <p>Music</p> <p>Growth mindset</p>
3	<p>Apply knowledge of adaptation and research a given animal to create a fact file outlining its special adaptations.</p> <p>Know that many evolutionary scientists/philosophers helped to shape our understanding of evolution.</p>	<p>Write a diary entry in the form of a ship's log</p> <p>Animal fact file</p>	<p>Reading, writing and converting measures</p> <p>Ratio and proportion and using them to help solve problems</p>	<p>PE</p> <p>French</p> <p>Music</p> <p>Growth mindset</p>
4	<p>Understand that Darwin's theory of evolution was based upon his theory of natural selection.</p> <p>Know and understand the main principles behind Darwin's theory.</p> <p>Apply knowledge of Darwin's theory to analyse fossils and understand how species have evolved over time.</p>	<p>Create a short storm scene</p> <p>To successfully create pathetic fallacy</p> <p>To successfully use personification</p>	<p>Recap of fractions – addition, subtraction, multiplication and division</p> <p>Recap of fractions and the relationship between decimals and percentages</p>	<p>PE</p> <p>French</p> <p>Music</p> <p>Growth mindset</p>
5	<p>Analyse fossils and living relatives to understand evolution.</p> <p>Know and understand how humans can impact evolution.</p> <p>Understand the positives and negative aspects of human intervention in evolution, for example, selective breeding, cross breeding, cloning etc.</p>	<p>Create a sci-fi/fantasy narrative</p>	<p>Review of term</p>	<p>PE</p> <p>French</p> <p>Music</p> <p>Growth mindset</p>