

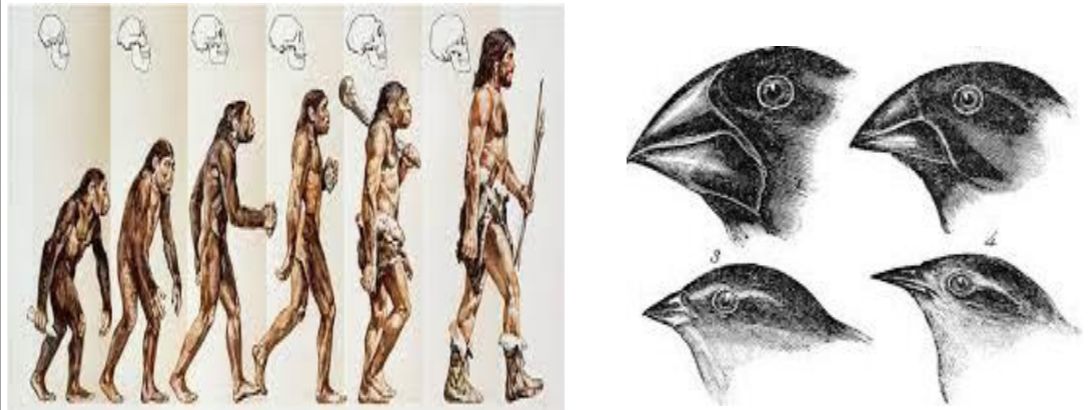
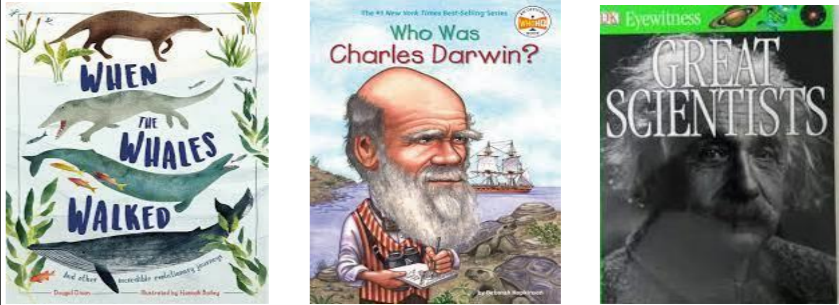
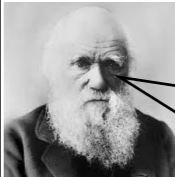




<div>  <div> <div>Broomwood Primary School Knowledge Organiser</div> <div>UKS2 Evolution and Inheritance: Biodiversity and Dinosaurs -Biology</div> </div>  </div>	
Subject Specific Vocabulary	
Evolution	The process by which species adapt over time in response to their changing environment
Adaptation	How a living thing changes to suit its environment and allows it to survive.
Genes	The part of a cell which controls what a living thing looks like, how it grows and how it develops.
Creation	How the universe was made.
Classification	How living things are divided into groups.
Traits	These are the characteristics a living thing inherits from its parents.
Inheritance	A characteristic or quality passed down through generations.
Theory	Ideas intended to explain something.
Offspring	The product of the reproductive processes of a person, animal, or plant.
Memorable Image	
	
Exciting Books	
	
Sticky Knowledge	
<p>I know that living things produce offspring of the same kind.</p> <p>I know that living things have changed over time and fossils provide information about living things.</p> <p>I know the advantages and disadvantages of adaptations.</p> <p>I know how some animals and plants have adapted to suit their environment.</p> <p>I know that genes influence how I look, how I grow and how I develop.</p> <p>I know Charles Darwin and Alfred Wallace developed Ideas on evolution.</p>	
Scientist	
<div>  <div>My name is Charles Darwin and I developed the theory of evolution through natural selection.</div> </div> <div>  <div>My name is Jennifer Doudna and I won a Nobel prize for my work in genetic editing.</div> </div> <div>  <div>My name is Alfred Wallace and I developed the theory of evolution alongside Charles Darwin.</div> </div>	
Previous Learning	
This is a new area of learning so this should be taken into consideration when planning.	