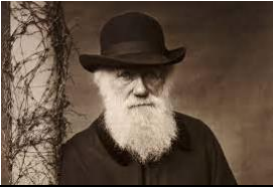

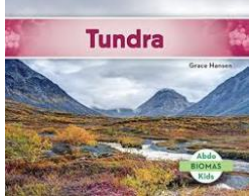









Curriculum Enhancements: Chester Zoo Evolution workshops					
English					
Genre: Narrative: To create a new character and their story Based on The Wizard of Oz		Genre: Non-Fiction: To write a biography based on the life of Charles Darwin		Extra text to support comprehension	
Author Study: Michael Murpurgo					
Maths					
Ratio		Measurement Angles		Measurement: Perimeter & Area.	
Foundation Subjects					
History - Achievements of Mankind	Science - Evolution & Inheritance	Geography - Physical	Art – 3D	DT - Structures	
Key Question: Who was Charles Darwin?	Key Question:	Key Question: What is a biome?	Key Question: Can you create a Darwin inspired sculpture?	Key Question: Can you make a wooden house for Darwin's birds?	

	<p>How have living things changed over time?</p>			
				
<p>Key knowledge</p>	<p>Key knowledge:</p>	<p>Key knowledge:</p>	<p>Key knowledge:</p>	<p>Key knowledge:</p>
<ul style="list-style-type: none"> • What era was Darwin a scientist and explorer? • How many years did Darwin spend on HMS Beagle? • What did Darwin discover on his expedition? • What was significant about Darwins theory What is the legacy of Charles Darwin 	<ul style="list-style-type: none"> • Know that living things have changed over time. • Know the part fossils play in helping us understand more about living things that inhabited our Earth millions of years ago. • Know that living things produce off-spring of the same kind. • Know that off-spring vary and are not normally identical to their parents. <ul style="list-style-type: none"> • Identify how animals and plants are adapted to suit their environment in different ways and that adaptation 	<ul style="list-style-type: none"> • What are different types of biomes and what creates them • Know what is meant by a 'tundra' and locate them in across the world • Explain the main features of a tundra • Know where the world's most famous and largest deserts are situated • Know how people have adapted to live in tundras and deserts 	<ul style="list-style-type: none"> • Look at sculptures in the environment, eg: Lamb-bananas, Ugo Rondinone – Liverpool Mountain & Hope St Suitcases etc. • Use sketchbooks to design images and plan methods for creating their own sculpture. • Experiment with a range of selected media to create their own sculpture. • Select preferred materials for their design. • Create a 3D Ape and embellish according to design. 	<p>Key Knowledge: Look at some smaller bird houses and discuss their features and component parts. What do they comprise of? Using a wooden kit children make their own bird house. Using a hand drill to make holes to join sides together.</p> <p>Drill wood structures</p>

	may lead to evolution			
Key Vocabulary: Charles Darwin Legacy Naturalist Theory Expedition Natural selection	Key Vocabulary: Off-spring adaptation Evolution inheritance Competition Variation	Key Vocabulary: Biome Tundra Desert Landscape Marine biome Grasslands	Key Vocabulary: Urban sculpture Sculpture Paper mache Methods Design Embellish	Key Vocabulary: Component Drill Instructions Join Kit Mark Parts
Foundation Subjects				
PSHE - Whole School theme – Freedom	RE –	Music –	PE – Invasion Games Orienteering	Computing - Spreadsheet
Key Question: How can the media influence people today?	Key Question Is it better to express your beliefs in arts and architecture or in charity and generosity?	Key Question:	Key Question:	Key Question: Can I represent data using a spreadsheet?
				
Key knowledge:	Key knowledge:	Key knowledge:	Key knowledge:	Key knowledge:
There are mixed messages in the media and these can influence decision (health, the news and groups of people) How can text and images be manipulated online? How do algorithms work on apps?		Aborigine Music		Understand that spreadsheets can automate functions, making it easier to test variables, e.g., when planning a budget, you can change the number of items and see the changes to total cost. Understand that spreadsheets can be used to explore mathematical models. Understand the need for accuracy and frequent

<p>How do I make decisions about the content I view online? How to report anything upsetting, frightening or untrue online.</p>				<p>checking when entering formulae. Understand the possible consequences of using inaccurate data or formulae.</p>
<p>Key vocabulary Social Media Online Influencers Manipulate Social media algorithm</p>	<p>Key vocabulary</p>	<p>Key vocabulary</p>	<p>Key vocabulary</p>	<p>Key vocabulary Generate Information interpret Present spreadsheets</p>

