







# Adaptations




What are we learning?					
To identify and understand different animal adaptations	To identify and understand different plant adaptations	To explore the term evolution and how characteristics are inherited.	To learn about Charles Darwin and the theory of evolution.	To understand the term natural selection	To research Charles Darwin further and this work with finches

Key vocabulary		
<b>characteristics</b>	the features of an organism, used to identify individuals or a group	
<b>adaptations</b>	characteristics which improve the chances of survival in a habitat	
<b>habitat</b>	an area where organisms live	
<b>evolution</b>	the process where descendants develop different characteristics from their ancestors, eventually creating new species	
<b>Charles Darwin</b>	an English naturalist and biologist who proposed a theory of how new species came to exist	
<b>natural selection</b>	the process where organisms which are better adapted to their habitat are more likely to survive and reproduce	


### Plant Adaptations

Plants also have various **adaptations** that help them to survive in various **habitats**. What **adaptations** do these plants have?


**Polar habitat**



pasqueflower




lichens




Arctic poppy


**Hot desert habitat**



cactus



Joshua tree



Mexican poppy