

Science Assessment Grid : Evolution and Inheritance : Year 6

<h2 style="margin: 0;">Evolution and Inheritance</h2>																			
<div style="display: flex; justify-content: space-around; padding: 5px;"> <div style="border: 1px solid white; border-radius: 10px; padding: 5px; width: 150px;">Group:</div> <div style="border: 1px solid white; border-radius: 10px; padding: 5px; width: 150px;">Year:</div> <div style="border: 1px solid white; border-radius: 10px; padding: 5px; width: 150px;">Term:</div> </div>																			
<h3 style="margin: 0;">Science</h3>																			
Lesson 1	Do children recognise that animals produce offspring that are like themselves?																		
	Can children explain why variation in offspring occurs?																		
Lesson 2	Can children describe the conditions of an environment?																		
	Can children identify characteristics which help an organism to be well suited to its environment?																		
	Do children understand why different organisms in the same environment may have different characteristics?																		
Lesson 3	Do children know that not all inherited characteristics are advantageous?																		
	Can children explain why advantageous characteristics are more likely to be passed from generation to generation?																		
	Do children understand that whole species can evolve in this way?																		
Lesson 4	Do children know that our understanding of process of evolution has developed over time?																		
	Can children share what they have learned about the process of evolution?																		
	Can children share what they have learned about the life and work of Charles Darwin?																		
Lesson 5	Do children understand that a species can change over time due to mutations?																		
	Do children understand that a species can change over time due to external factors such as competition from other species, disease or climate change?																		
Lesson 6	Do children know that primate species (including humans) have changed over time?																		
	Can children explain some ways in which human behaviour has changed the characteristics of other species?																		
	Can children identify positive and negative consequences of this human behaviour?																		