

1. According to the text, what does adaptation mean?

2. Give two examples of adaptations a polar bear has made in order to survive in the wild.

3. Look at the section headed: *Examples of adaptation*

Complete the table below with one piece of evidence from the article to support each statement.

	Evidence
Cacti are full of water	
Polar bears can camouflage from predators	

4. Look at the section headed: *Natural selection: A Case Study*

What does 'favoured' mean in the following example from the text – "resting on their favoured lichen-covered tree trunks"? Tick the closest meaning.

- flavoured
- the one they spent most time on
- most preferred

5. Which section of the text is written to inform readers what natural selection is?

Write the name of the section:

6. Why did the dark coloured moths survive better than the peppered moths?

7. Look at the section headed: *What is evolution?*

How do we know that not everyone in society believes that humans have evolved from apes?

Find and copy the phrase that tells us.

8. Look at the whole text. Using information from the text, tick one box in each row to show whether each statement is true or false.

	True	False
Charles Darwin was a natural scientist	<input type="checkbox"/>	<input type="checkbox"/>
Species are eliminated from the ecosystem by adapting to their environment	<input type="checkbox"/>	<input type="checkbox"/>
Only humans create similar offspring	<input type="checkbox"/>	<input type="checkbox"/>

