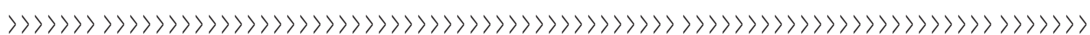


Australian Animal Adaptations

～ STEAM Education from Queensland



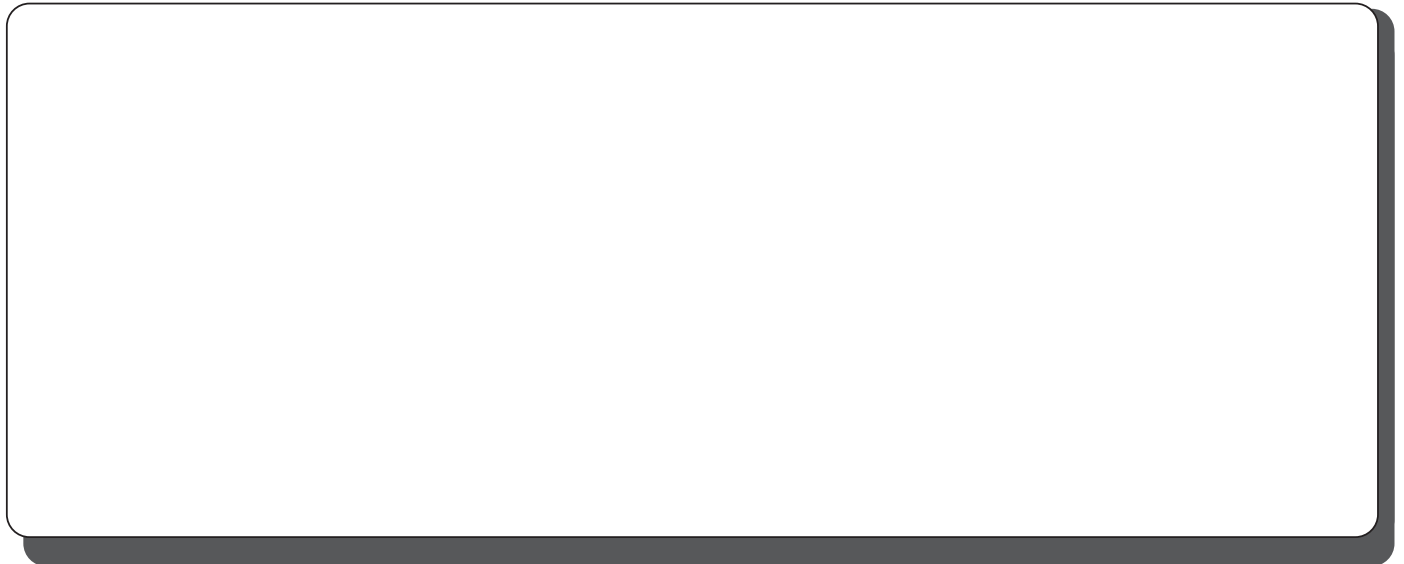
Warm up!



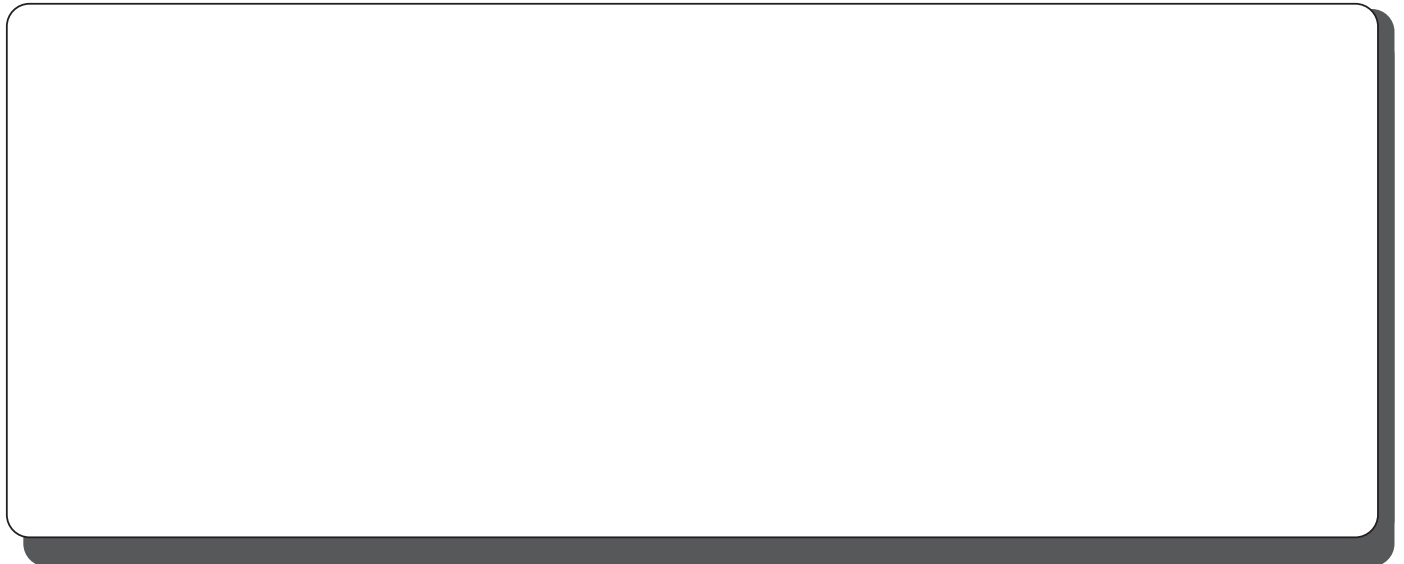
Check the important words and phrases used in the session and what they mean.
You can also use the read-aloud voice on the website to check your pronunciation.

<input checked="" type="checkbox"/> Words & Phrases	訳
<input type="checkbox"/> 1. adaptation	適応、順応
<input type="checkbox"/> 2. dinosaur	恐竜
<input type="checkbox"/> 3. tendon	腱
<input type="checkbox"/> 4. beak	くちばし
<input type="checkbox"/> 5. skewer	串、串状のもの
<input type="checkbox"/> 6. peg	洗濯ばさみ
<input type="checkbox"/> 7. implement	道具、器具
<input type="checkbox"/> 8. rubber band	輪ゴム
<input type="checkbox"/> 9. versatile	用途の広い
<input type="checkbox"/> 10. stork	コウノトリ
<input type="checkbox"/> 11. marsupial	有袋動物
<input type="checkbox"/> 12. mammal	哺乳動物
<input type="checkbox"/> 13. carnivore	肉食動物
<input type="checkbox"/> 14. herbivore	草食動物
<input type="checkbox"/> 15. claw	かぎづめ、(エビ・カニ等の) はさみ
<input type="checkbox"/> 16. lizard	トカゲ
<input type="checkbox"/> 17. predator	捕食動物
<input type="checkbox"/> 18. crest	とさか、たてがみ
<input type="checkbox"/> 19. hump	こぶ
<input type="checkbox"/> 20. webbed	水かきのある

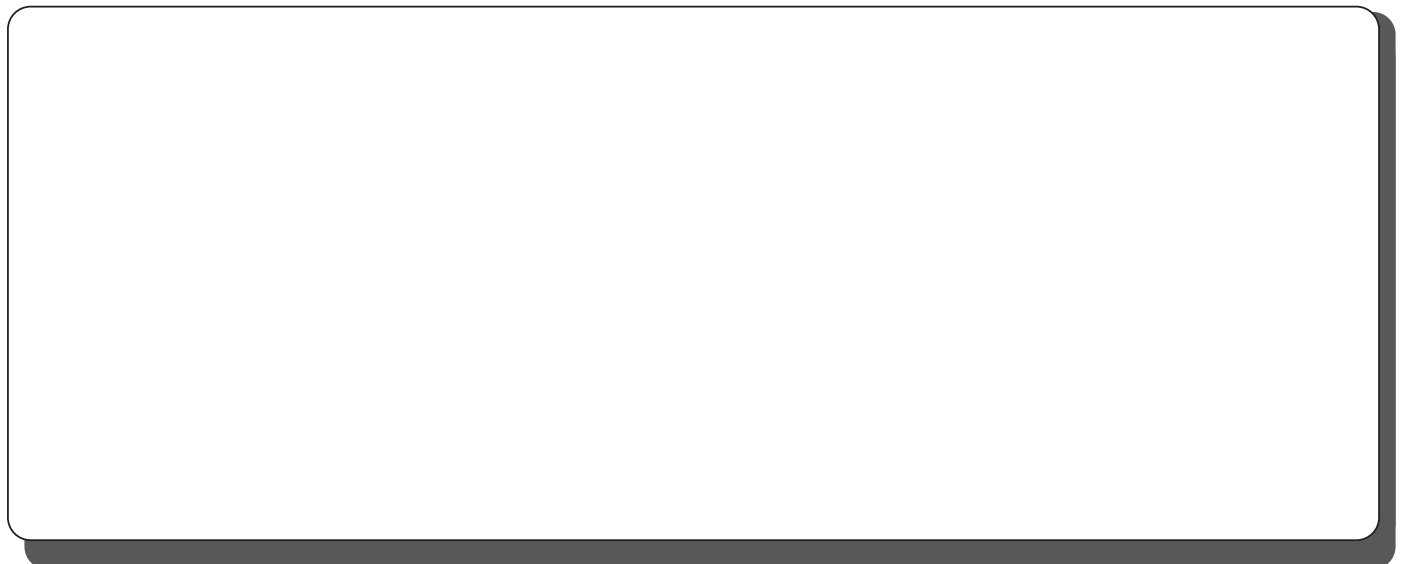
[3] Why was it possible for all the birds to live in the same area?



[4] Echidnas and platypuses have special features. Explain these features.



[5] Design a new animal. What are its special features? Why did you choose those features? Where would it live? Can you think of a name for your animal?





Wrap up the session!



[1] The following is a summary of the session. Write down the appropriate words in the blanks in the passage. You may use the same words for several blanks.

Various animals have () () survive on earth. Each animal has its own features that are an adaptation to the () (). Kangaroos living in Australia have strong (), so they can () and () around in the grasslands. Birds have different () (). The students () () how much food could be picked up by each type of beak. In the experiment, the skewer beak () () the most food. After the experiment, they discussed why birds with different types of beaks (), and concluded that it was because a variety of food was () () them. The students also () a () of animals in Australia. Some animals in Australia are not found elsewhere. Echidnas and platypuses are rare () that () () and live only in Australia.

[2] Write down what you learned in today's session.

