

Roboblog



Qobo Series Course

Section 6:

《Sydney Opera House》

Curriculum objectives

Knowledge and skills

1. Learn a new card: River Card.
2. Understand the shape of Sydney Opera House, and learn about the animals born in Australia, such as kangaroo.

Process and methods

1. Train children's ability to solve problems by using the river card.

Emotional attitude and values

1. Teach children about animals and the importance of protecting them.

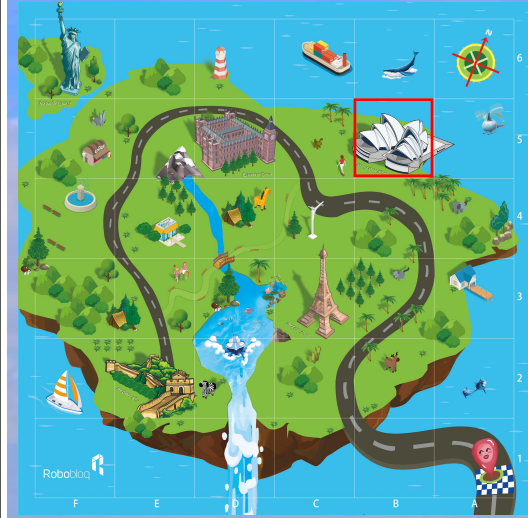
Curriculum introduction

On his way to the pyramid, Qobo suddenly sees a building in the sea. Under the sunlight, it looked like either an erect shell or two giant white sailing boats, sailing on the blue sea from a distance.



Curriculum introduction

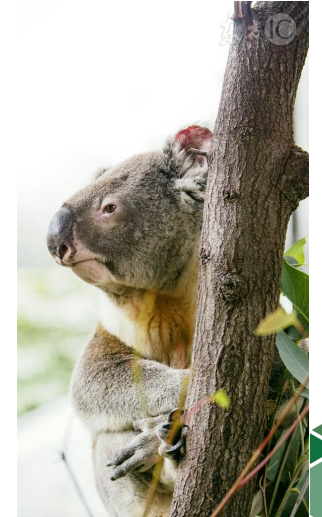
This building is Australia's Sydney Opera House. The shape of its building is novel. It resembles swans swimming on the seaside. The Opera House is the most prominent building in Sydney.



Curriculum introduction



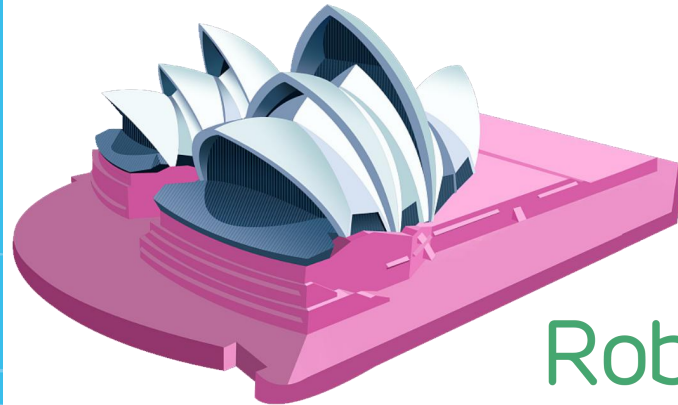
Australia, which is known as the "World Museum of Living Fossils," inhabits a lot of animals. We are familiar with kangaroos, koalas, platypus, etc.



Curriculum introduction



The route of Sydney Opera House is not very far, but due to the heavy rain, the road ahead us was flooded, thereby blocking our route. We must find a way to bypass the river crossing area.

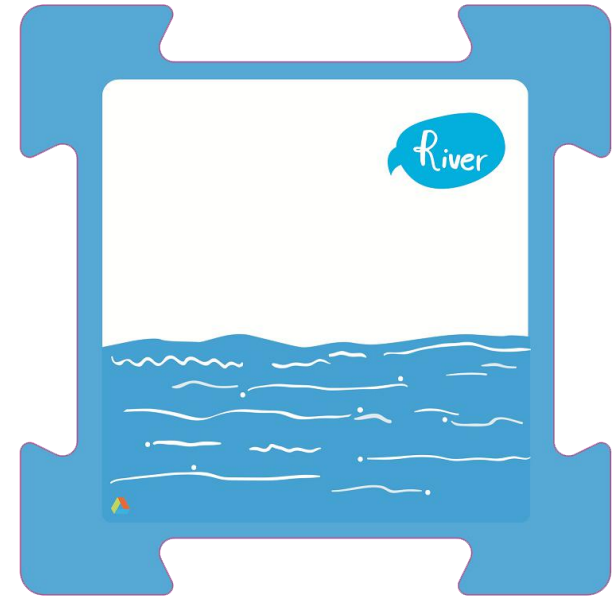


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Card explanation

River card:

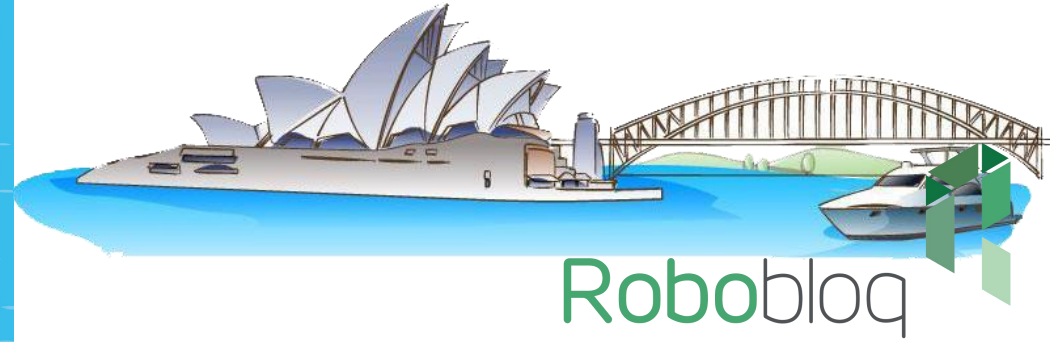
When Qobo passes the river card, it will be drowned. So, it is necessary to avoid passing the river card.



Hands and brains

Because of the blockage of the river card, we need to use the left-right turning card to bypass the river card to help the Qobo reach the Sydney Opera House.

Children, is there any other route besides this one to reach there? Build new lines to help the Qobo with your hands.



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Task challenge



Suddenly, the two routes to the Sydney Opera House were blocked by the river, which affected the action of the Qobo. Using your brain, how can you build a route to get to the Sydney Opera House?

After-class sharing

Which country is Sydney Opera House situated in? Which animals are found there?

What is the function of the river card that we have used? What would happen if Qobo were on the river car?



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