



# Qobo series course

Section 15 The Smart Dolphin



## Curriculum objectives

#### **Knowledge and skill**

- 1. Synthetically use free model and blockade-breaking model, understand difference between these two model;
- 2.Learn about the knowledge of dolphin, know its smart place;

#### **Process and methods**

1.Exercise children's ability of comparison and summary by using these two model;

#### **Emotional attitude and values**

1.Explore ocean knowledge, stimulate children's exploration desire and learning interest.



### Curriculum introduction

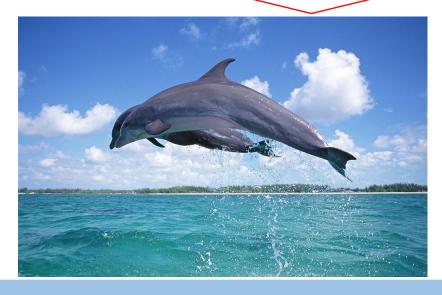


Dolphin and bat have similar ability——take advantage of high frequency ultrasonic to carry out echolocation.Dolphin's sonification is different from human, dolphin use anterior jaw to send ultrasonic, then use the "ear" where is situated behind lower jaw to receive echo, and judge condition on the front according to strong or weak of echo.

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### Curriculum introduction

Dolphin like group life, they take action together even when they prey on, when they prey on, different dolphin have different work, each dolphin has given job in group, each of them do their own work.









#### Curriculum introduction



Dolphin is a kind of animal that lively and active very much, they always take floater in the ocean as toy, even they take human who fall into water as toy, and on the process of playing, they bring human to shoreside

The smart dolphin can perceive our fear and fantod, so they save human actively. They all are human's good friends, fully deserved lifesaver in the sea.

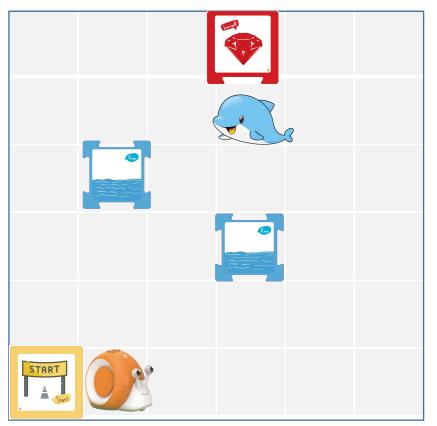




Dolphin is an animal that intelligence quotient is very high, they have cute shape and active character, their performance on the animal performance in aquarium are abstract attention. Dolphin can perform a lot of wonderful program after human train them, such as play basketball, pass through ring, high jump, interact with human like handclasp and sing with human etc., even some dolphins can

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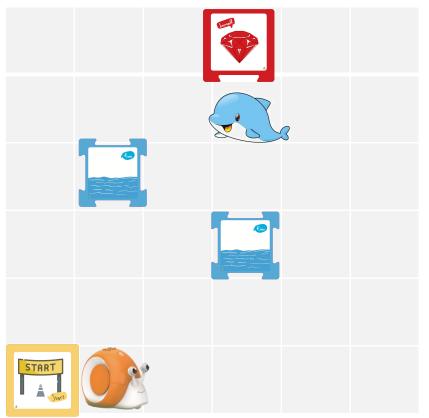




Qobo want to visit dolphin's performance because the smart dolphin stimulate Qobo's curiosity.





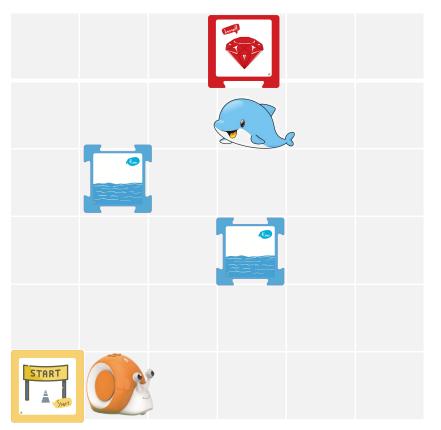


But the place where dolphin perform, that is nearby aquarium, have a lot of rivers, and these rivers influence Qobo go to there.

Children, What ideas do you have to help Qobo reach aquarium on time?







We can use blockade-breaking model and free model to help Qobo.

Using cards together with hands, and use different way to reach destination, compare which way is faster?



## After-class sharing



Children, how many marine animals are you know? There are a lot of animals that wait us to explore in ocean.

Qobo's step that explore ocean have not stop.



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