



Qobo series course

Section 11

The Fierce Shark

Curriculum objectives

Knowledge and skill

1. Learn about Qobo's new skill: free model;
2. Learn the knowledge of shark of overlord in ocean, know its relative character;

Process and methods

1. Exercise children's ability of analysing problem by learn about free model;

Emotional attitude and values

1. In the process of explain shark, satisfied children's interest and curiosity.

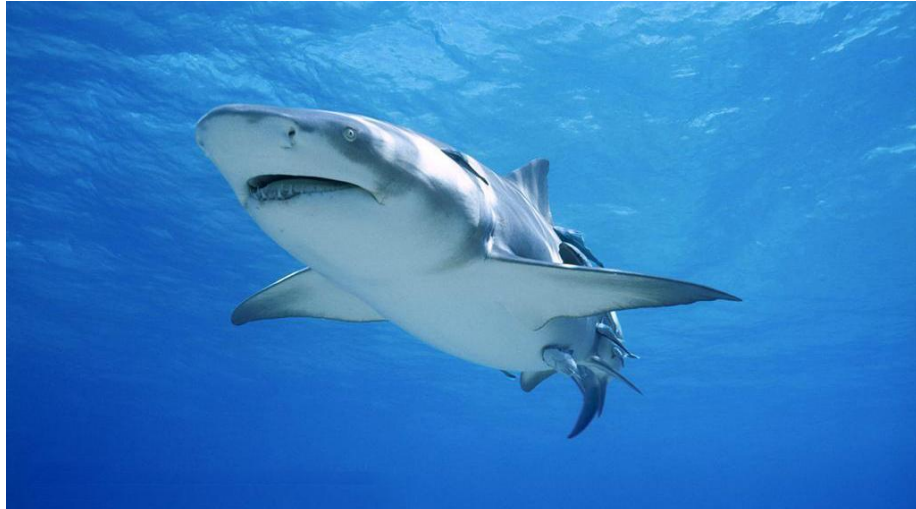
Curriculum introduction



The ocean breed numerous lives, such as fish, which have different color and size, seaweed, plankton, tropical fish, sea horse, sea turtle, whale, shark, they all lived in ocean.

Curriculum introduction

Shark, which is the buster of ocean in numerous marine organism, is very fierce, even the whale, which is "the king of ocean", also scare of it. Therefore, shark is known as "wolf of ocean". its greedy and fierce essentiality left horrible image to human when they prey on.



Curriculum introduction

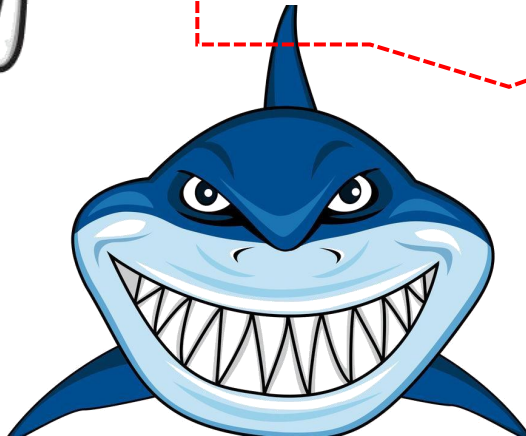
Shark, which had existed 0.3 billion years ago, have lived about 0.18 billion years, the most sensitive organ of shark is nose, which is very sensitive to smell in seawater. It can smells blood and other tiny matter beyond many miles away, and trace source.



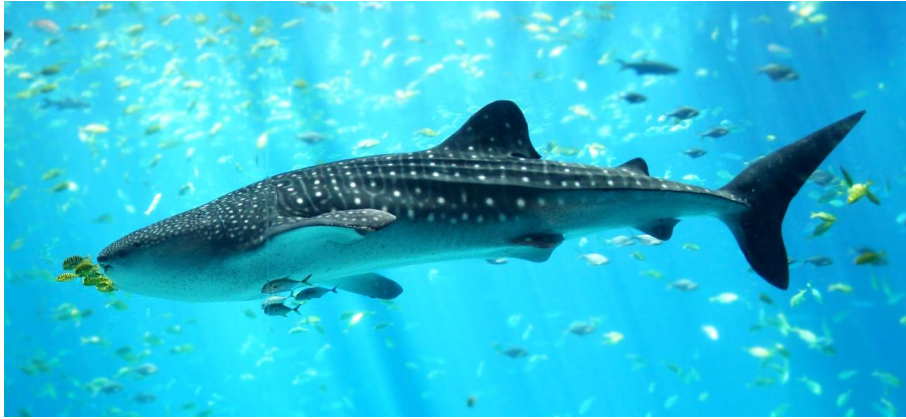
Curriculum introduction



Sharks have sensitive smell and they seldom get sick and die in marine organisms. Another special feature is their teeth structure. Shark's teeth are just like a sharp knife, they can crunch prey easily. Therefore, in the whole life of a shark, they need to change ten thousand teeth.



Curriculum introduction



There are many kinds of shark in ocean, in addition to greatwhite shark that we familiar with, there also are billhead shark, whale shark, flat shark of Pacific, cetorhinus etc. and other kinds of shark.



Card explanation

Free model card:

When Qobo is on the free model card, it will pulse on free model, and begin to storage cards that sensed later.



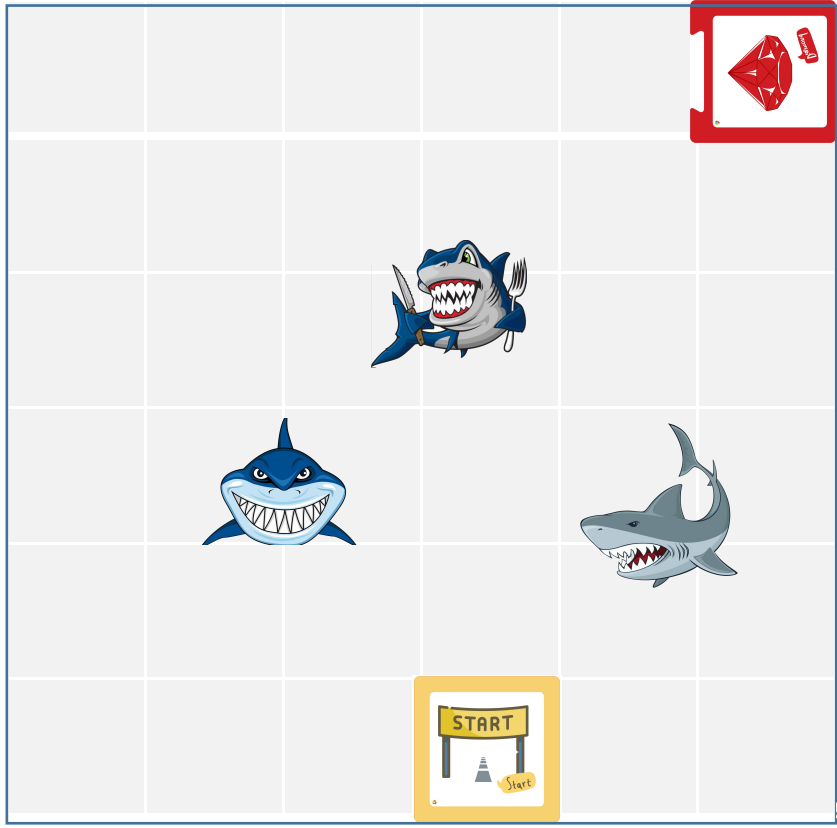
The Qobo's cards that we have learned before need to use cards to build a continuous route that help Qobo walks, actually Qobo have another new skill: free model.

Free model

These five steps teach children how to let Qobo get into free model.



Hands and brains

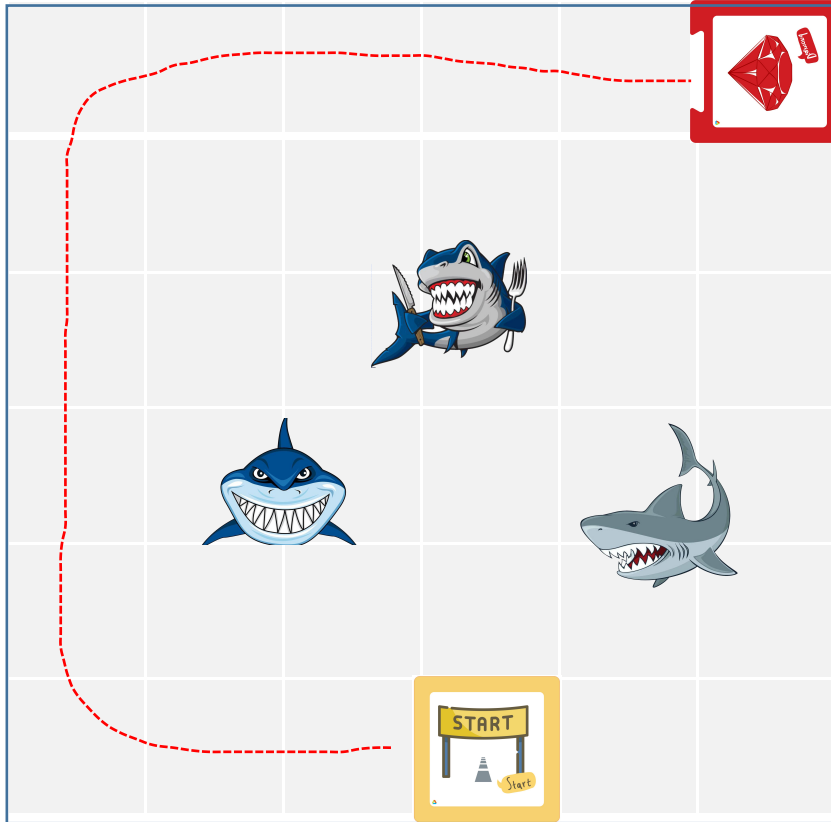


The fierce shark seek prey in ocean, but shark's action sea area block Qobo's route.

Children, think about it, how to detour shark's action sea area, and reach destination successfully with the free model?



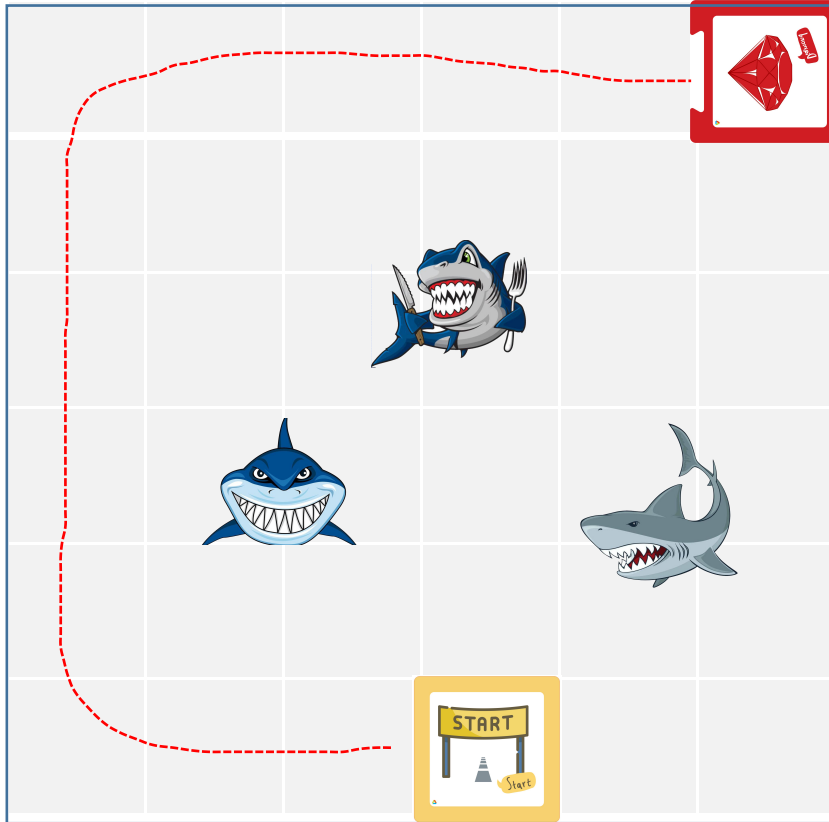
Hands and brains



Most of sea area have occupied by shark, there is only one remote route for Qobo passes.
Next, we need to design route and cards quantity that we need.



Task challenge



On the route, we need 12 cards except free card and ending card, and it need two times right-turning forward card and other different cards in the route.

In the free model, use Qobo read following cards in turn, and press start button.



After-class sharing



What knowledge you know about shark?
Have you learned Qobo's free model? Do you remember five steps?

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Company: Robobloq Co., Ltd

Address: Room 208, Building B53, Zhongchuang Industrial Park, Liuxian Avenue, Taoyuan Street, Nanshan District of Shenzhen

E-mail: hello@robobloq.com

Telephone: + 86-0755 -26926929

Website: <http://www.robobloq.com>

