



Qobo series course

Section 12

The Smart octopus

Curriculum objectives

Knowledge and skill

1. Learn to use circulating 3 times card and circulating and ending card;
2. Understand life habit of octopus, know the character of octopus;

Process and methods

1. Master the usage of circulating card by solving block task of octopus;

Emotional attitude and values

1. Train children's positive and optimistic attitude towards life.

Curriculum introduction



Octopus is a kind of animal that live in ocean. Although it named octopus, it is fundamentally not fish. On the front of octopus have a hopper, which can help octopus burst forth strong water that let octopus swim very fast.

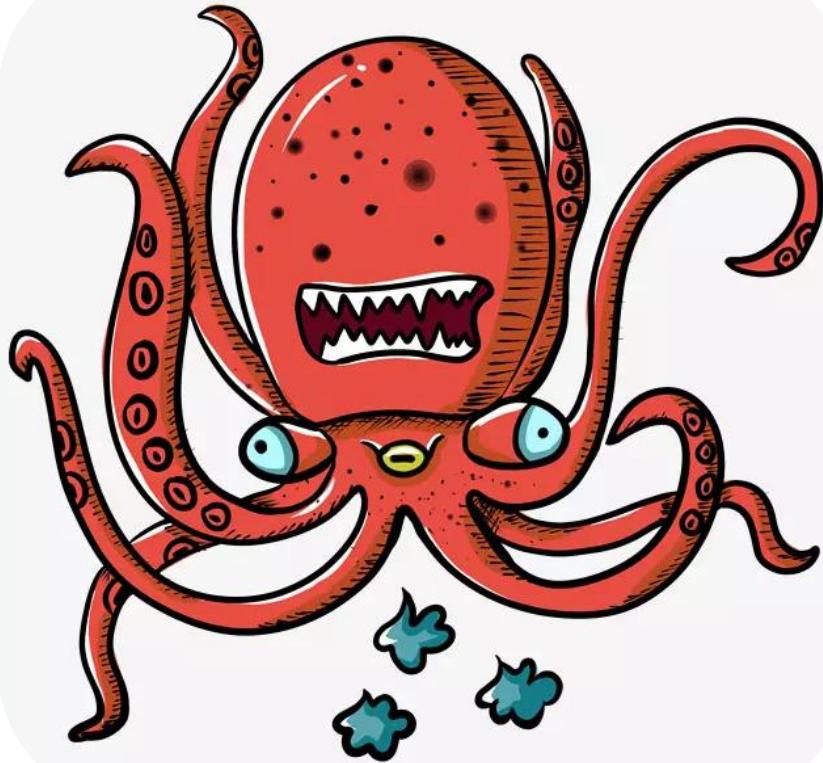
Octopus is a very redoubtable kind of animal in ocean, it has eight tentacles that like belt float in the sea, so octopus also named "eight tentacles fish".

Curriculum introduction



Each of tentacle of octopus's eight tentacles has a lot of acetabula that can grasp prey firmly, none of prey that grasped by octopus can escape. And there always are one or two tentacle of octopus on duty when octopus sleep, once it meet enemy, tentacle will take reaction immediately, and wake up octopus.

Curriculum introduction

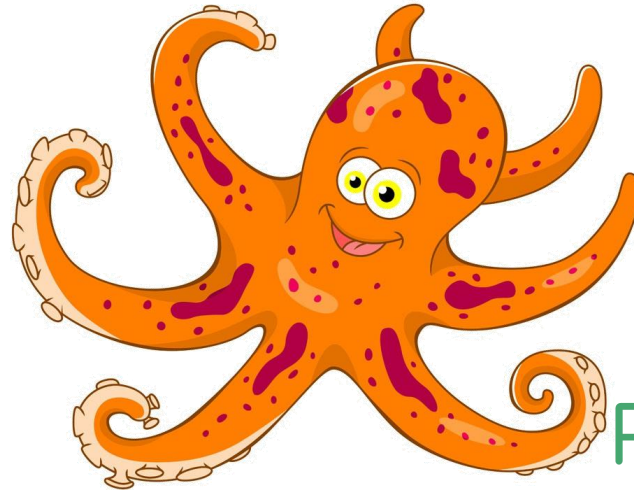
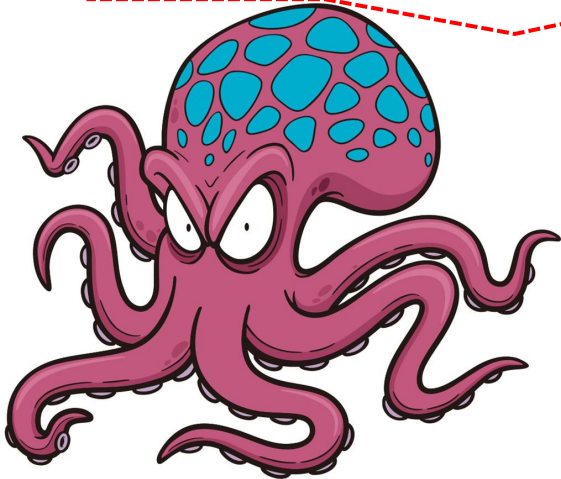


Octopus can burst forth ink because there are a ink sac in the body of octopus, it can burst forth ink one time, two times even continuously burst forth six times, the ink is not only black and rich, but also have narcotic substance that used for dangerous condition to disarrange locale, stun opponent to protect itself to escape.



Curriculum introduction

Octopus like the most flexible anole that can change the color and structure of itself like a stone that covered algae, and then suddenly pounce on prey. Octopus can use flexible tentacle to crawl on reef rock and swallet, sometimes it camouflagge itself a coral, sometimes it camouflagge itself a pile of glittery gravel.



Curriculum introduction

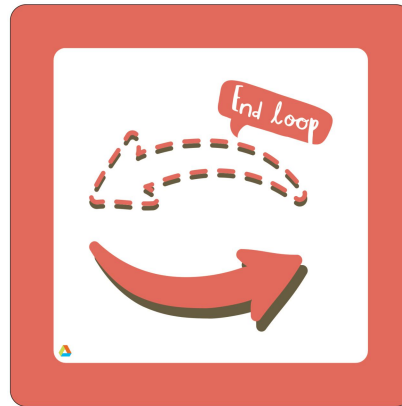
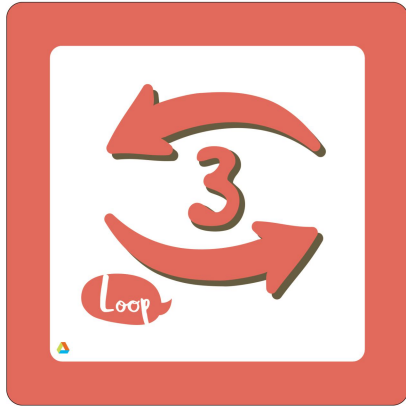
Actually, most of octopus are smart, but timid too, it likes infix in shell and container, if the strait have shipwreck, they will infix in it one after another, soon after shipwreck become "octopus city".



Card explanation

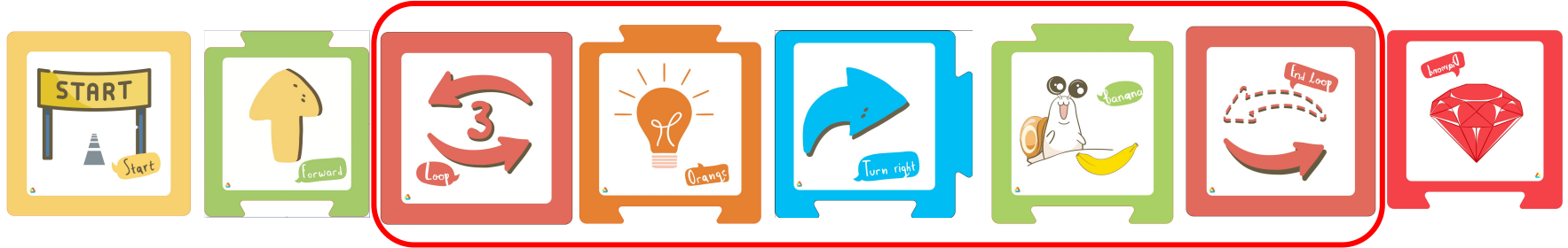
Learn circulating 3 times card and circulating and ending card:

The circulating 3 times card and circulating and ending card need to use together, on the operating process, perform order 3 times circularly of these two cards, and circular card only used for free model.



Free mode

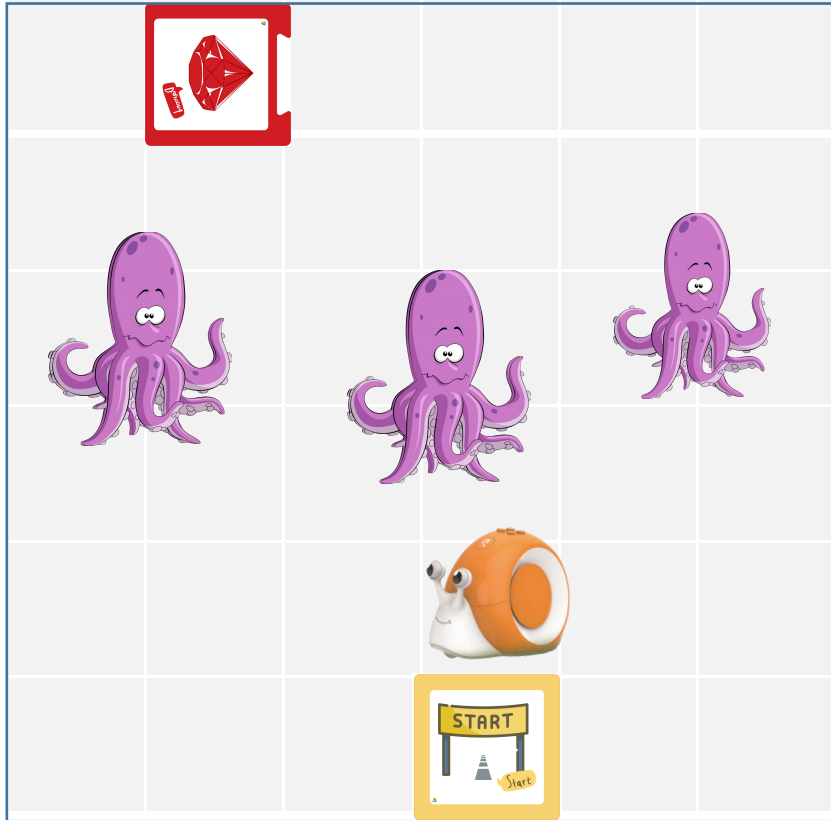
Using Qobo reads free model card, then get into free model, read forward card, circulating 3 times card, orange card, right-turning card, banana card and circulating and ending card at one time. After Qobo move forward one step, it will repeat 3 times to perform orange card- right-turning card-banana card.



How many card between circulating 3 times card and circulating and ending card?

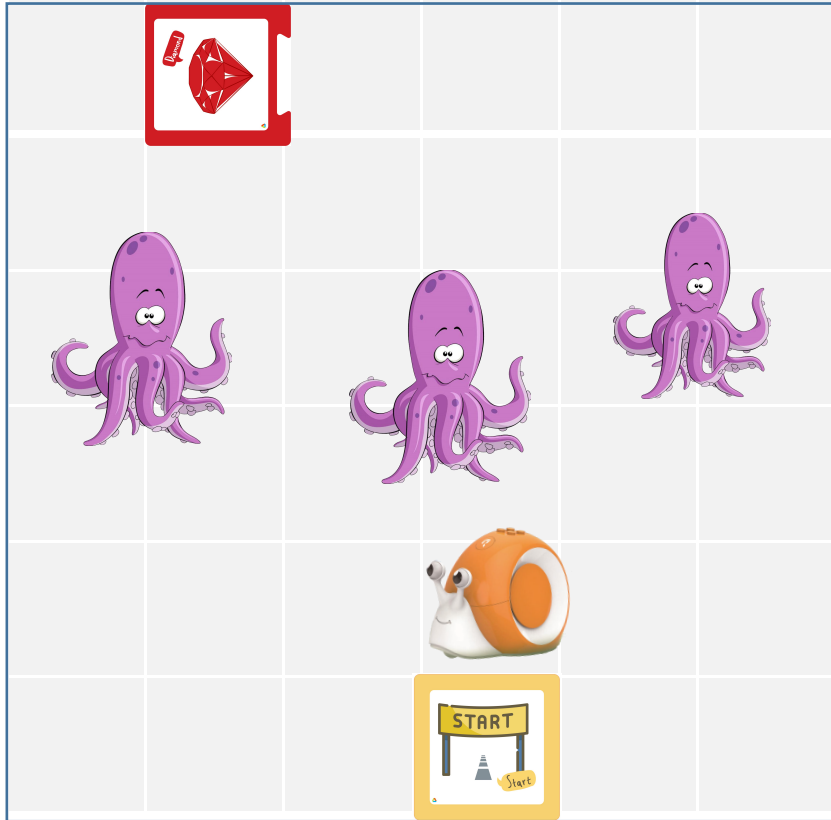


Hands and brains



Crossing was blocked by stimulate octopus owing to careless on the process that Qobo seek octopus in the sea, if Qobo pass it forcedly, octopus will burst forth ink to obstruct the sight.

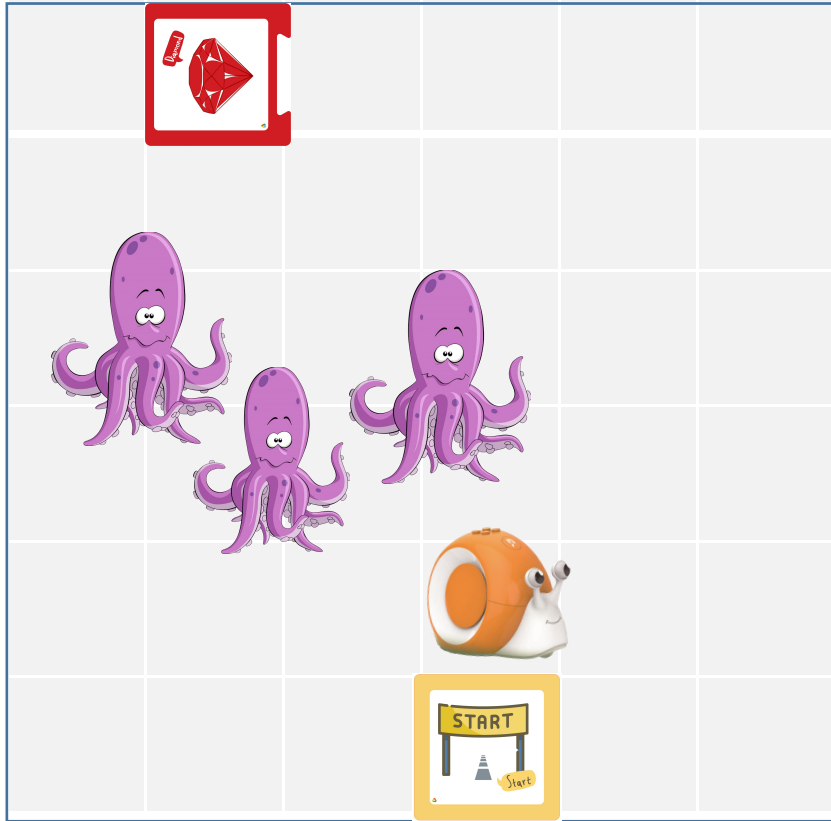
Hands and brains



When Qobo is distressed, octopus said that if Qobo is willing to dance three times and give banana to them, they will let Qobo pass .



Task challenge



With the ending of Qobo's dance, octopus give the way to let Qobo pass.

Children, using card help Qobo to reach the destination.

After-class sharing



What is the function of octopus's acetabula? What is its hobby?

What is the function if circulating 3 times card?

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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>

