



## Qobo series course

Section 7  
Space Explorer

# Curriculum objectives

## **Knowledge and skill**

1. Learn to use touch-face card, helping movement card;
2. Understand knowledge that human being explore space;

## **Process and methods**

1. Master the usage of card and exercise children's ability of thinking and operation in form of practice interaction,;

## **Emotional attitude and values**

1. Train children's spirit of exploring and taking risk bravely.

# Curriculum introduction

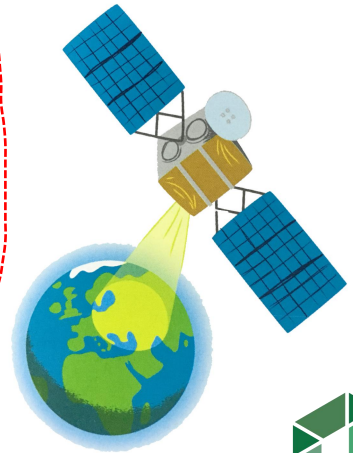


The remote space is full of infinite attraction to human being, human being never stop footstep of exploring space from astronomer Galileo invent the first astronomical telescope in human history to air force pilot Gagarin leave earth by taking spacecraft.

# Curriculum introduction



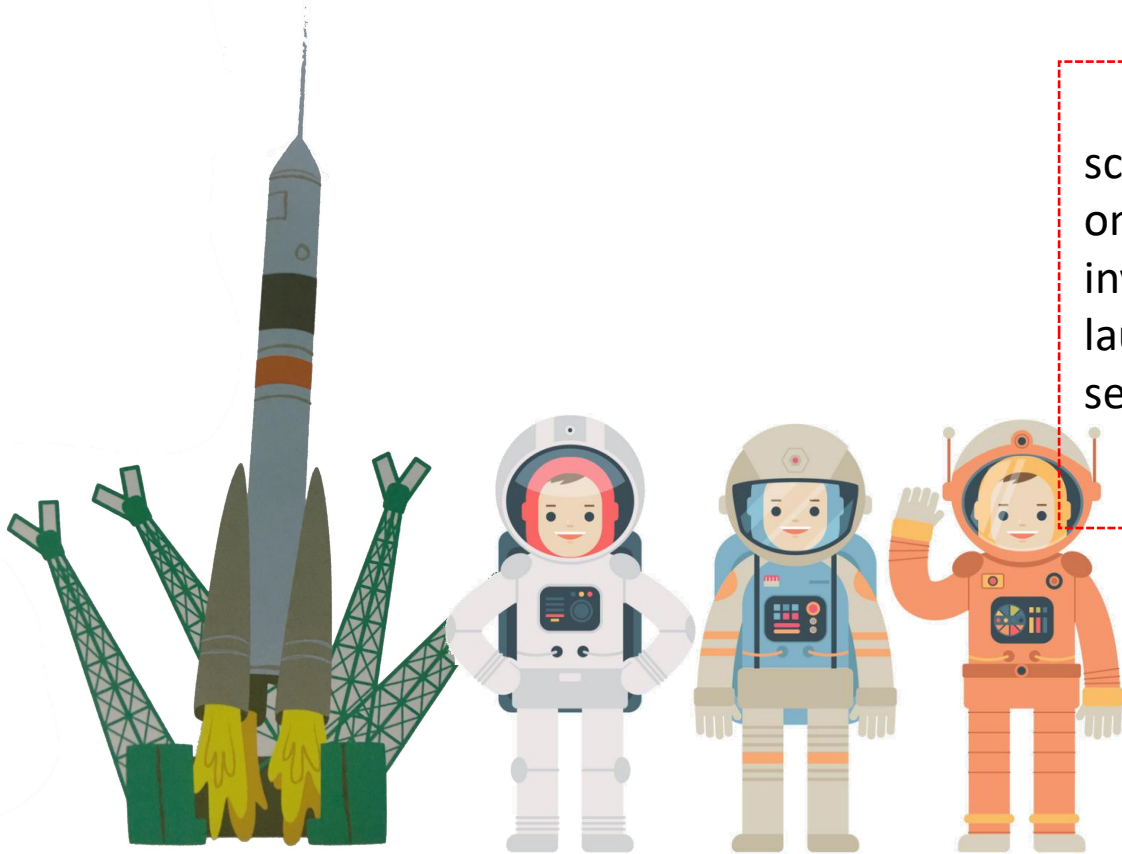
Human launched sundry satellite, which is the "eye" of human in universe, to explore more universe information, they turn revolving round plane and make observing carefully again and again.



Roboblog



# Curriculum introduction

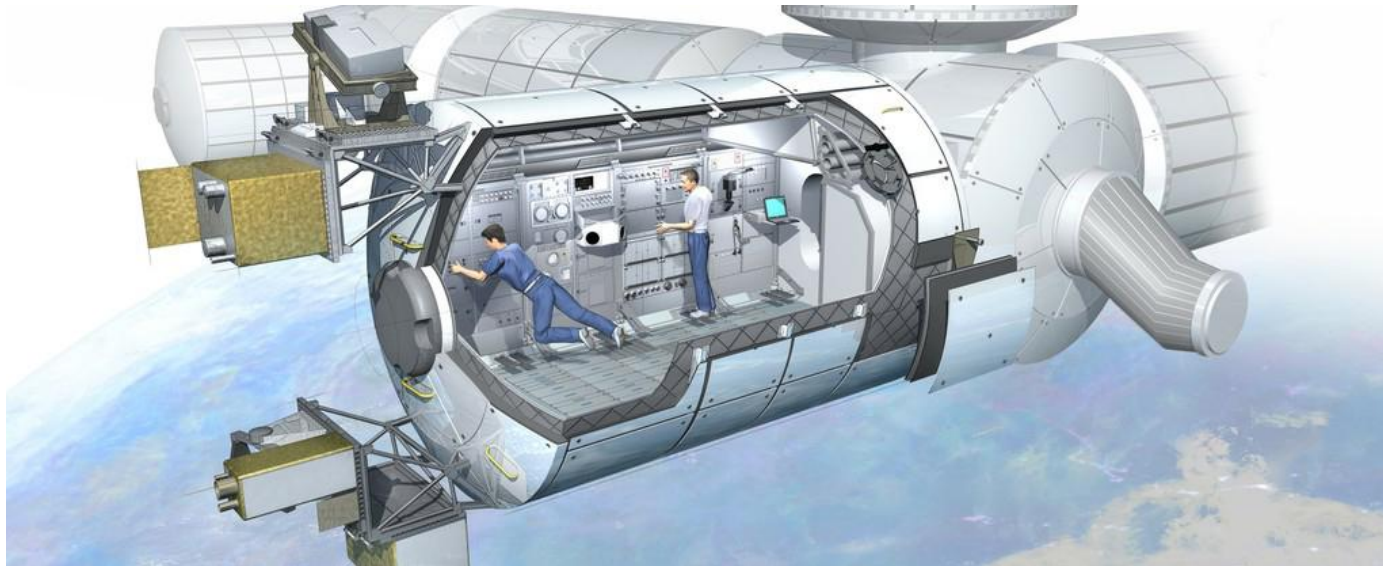


With the development of science and technology, human not only launch satellite, but also invent manned spacecraft that can launch to space, and then we can send astronauts to space.



# Curriculum introduction

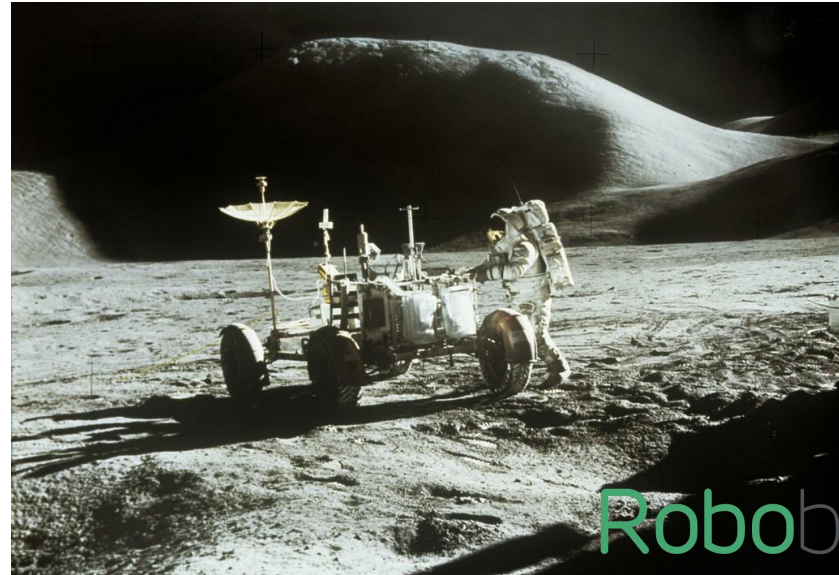
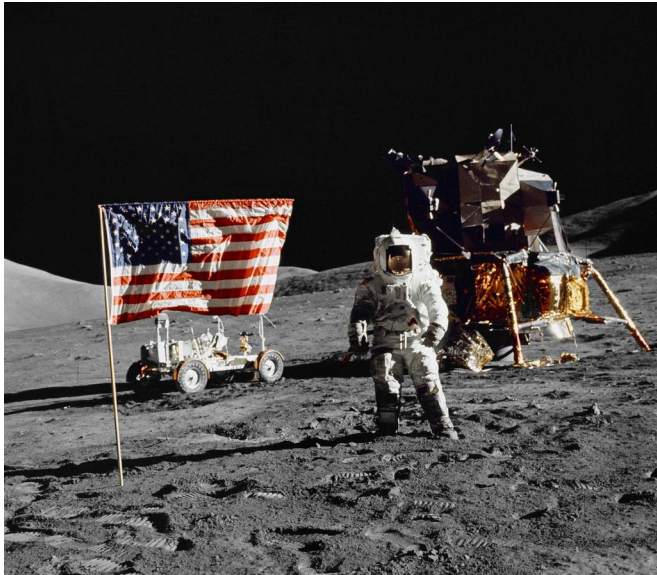
Human built International Space Station, which just like "house" in space, for let astronauts can observe and experiment, astronauts also can take exercise, sleeping, work in the "house".



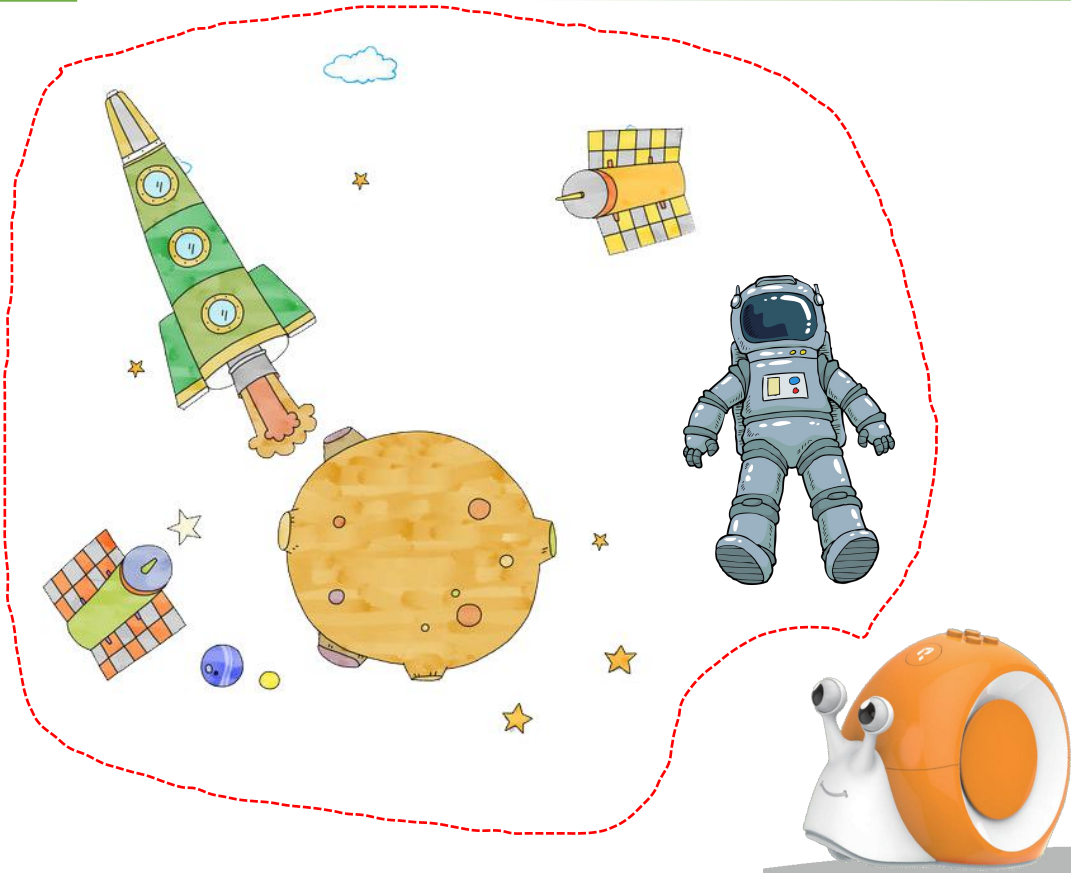
# Curriculum introduction

50 years ago, human unseal new journey of exploring moon when human first time send astronaut to moon. The first person who land on the moon is Armstrong, he left human's footprint on the moon.

On the moon, astronaut need to wear heavy spacesuit to protect themselves.



# Curriculum introduction



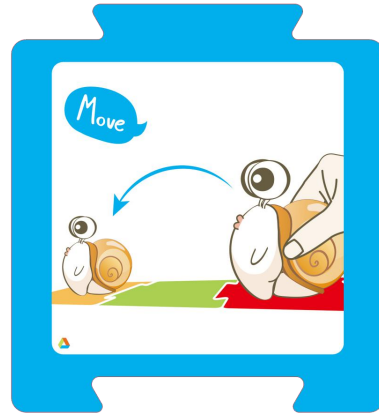
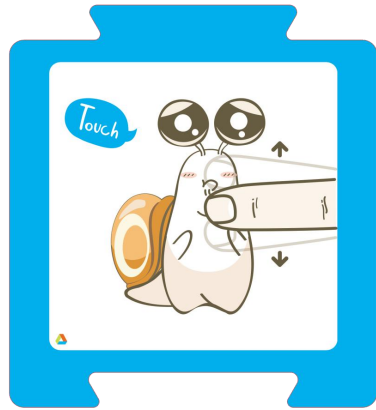
Qobo's dream is to be an astronaut to travel space, explore annular mountain on the moon surface and see whether there is water in Saturn, and to explore why some planets have aureole.



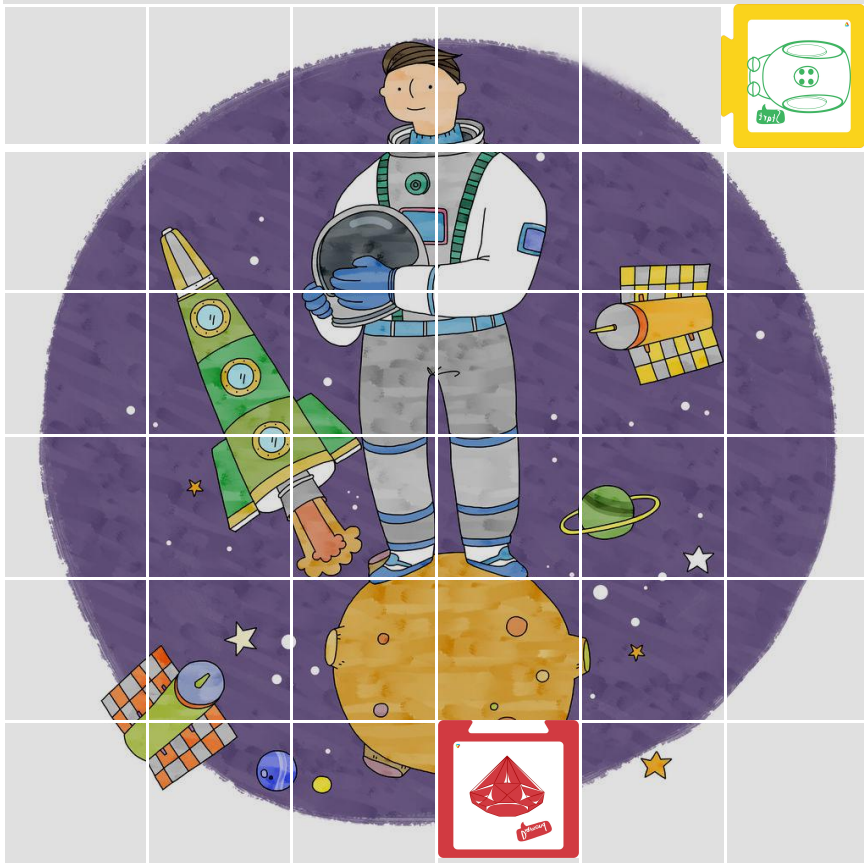
# Card explanation

Learn about touch-face card, helping movement card:

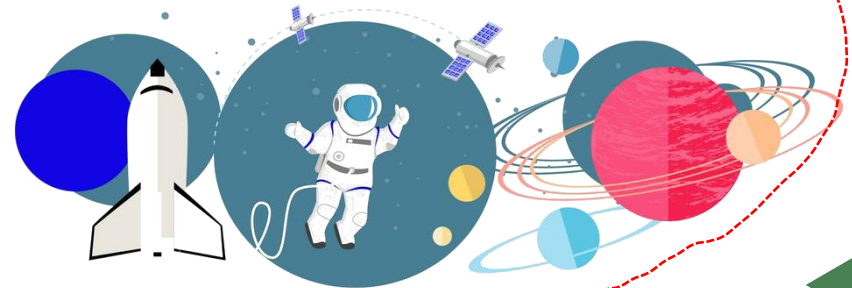
When Qobo is on the touch-face card, it will stop and fast advance after wwwe touch its face; if Qobo is on the helping movement card, it need us to take Qobo to jump forward one step, then keep going.



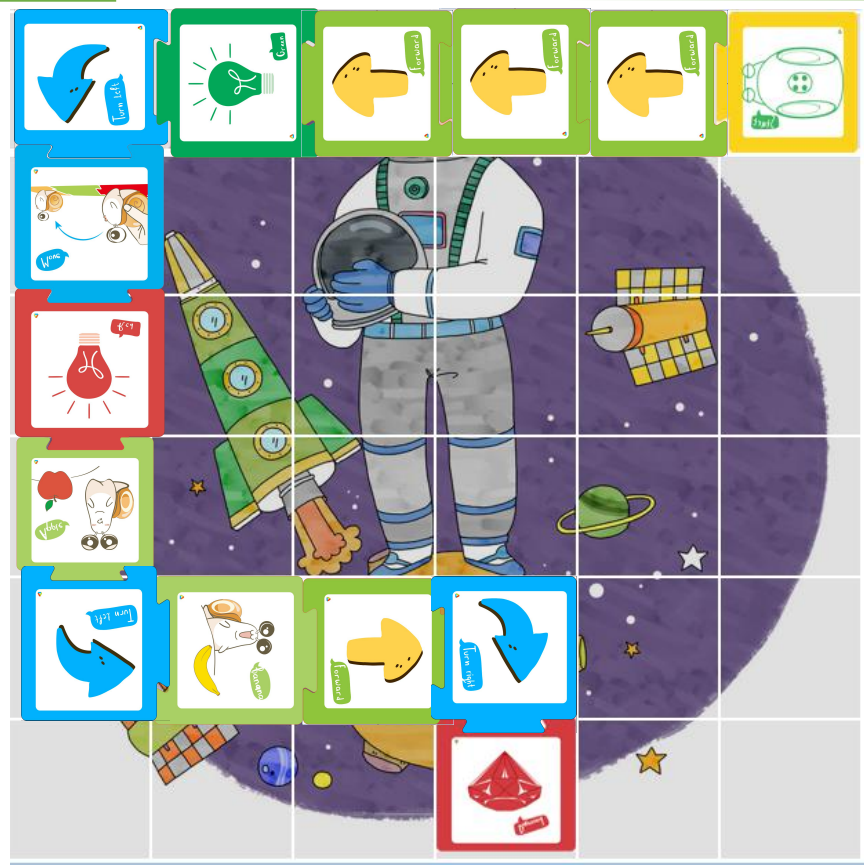
# Hands and brains



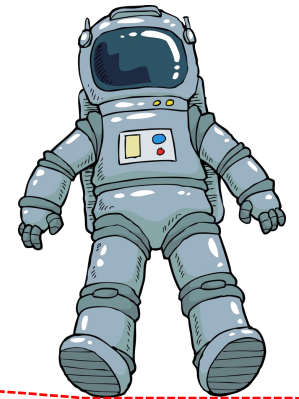
Qobo need to use touch-face card and helping movement card to help Qobo solve problems that meet in route when fly in space.



# Hands and brains



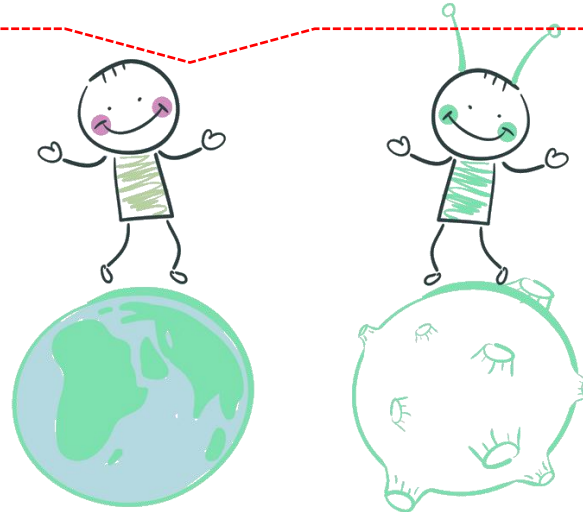
Qobo meet a very big planet that block the forward road, but the fuel that Qobo have cannot satisfied flight of detouring planet. Think about how to help Qobo cross block?



# Task challenge



What difficulties do Qobo will meet when fly in space? Helping Q build more routes to repond different problems.



# After-class sharing



What do you know about space? Why wear spacesuit in space?

What function do touch-face card and helping movement card have?

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