

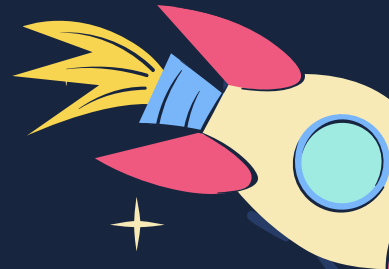
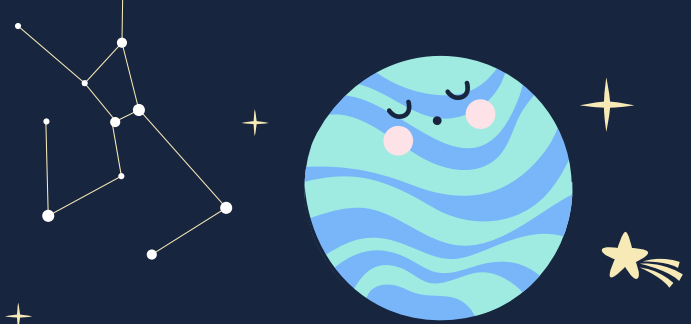


Welcome, stardust!

Are you ready to explore the unknown?

Coming up...

Objectives	What is SpaceTourist? What are the goals of this partnership?
Warm-Up Activity	Beep boop...
History of Space Robotics	Moon, Mars, and Beyond!
Your Turn!	What will your dream robot look like?






Introduction

SPACETOURIST + ASYV
An effort to inspire the next generation of change makers





"The cosmos is within us.
We are made of star-stuff."
Carl Sagan



And you? What would
your quote be?



01

Warm-Up

What is a robot?

Draw

Activities

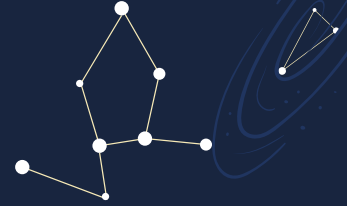
What does it do?

Goals

What is it trying to do?

Looks

Small? Bird?
Animal?






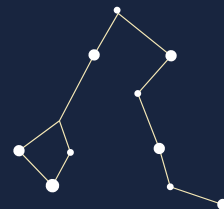
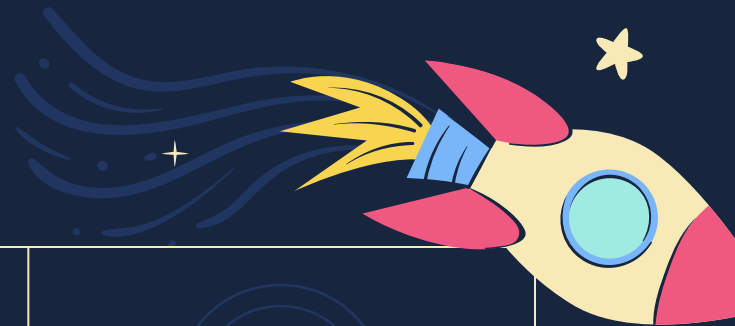
What is a robot?

- ◆ MACHINE
- ◆ TASK
- ◆ We program it using code
 - Code = instructions
 - Telling the robot what to do



History of Space Robotics

		
The Start	Peak	Now



A Brief History

Sputnik

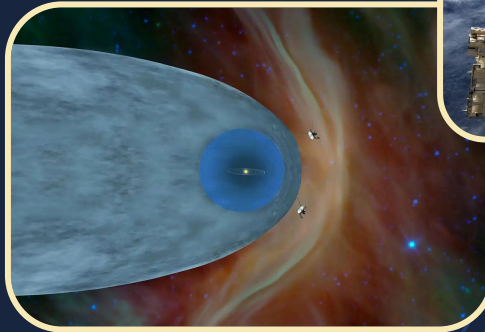
October 4,
1957

First satellite in
space

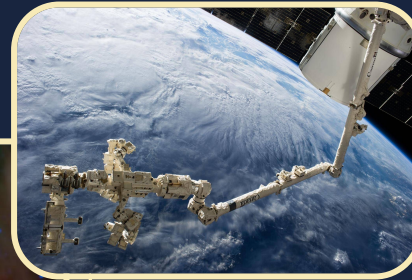


Voyager 1
& 2

Edge of the
solar system

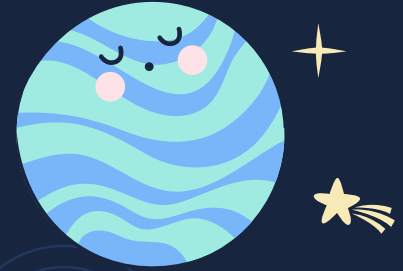
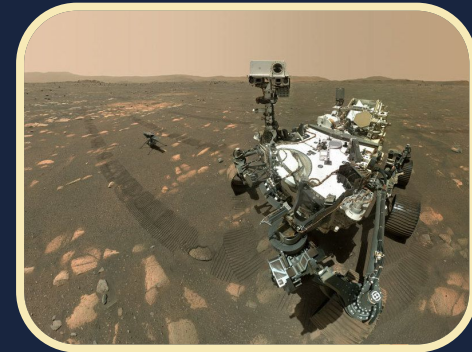


Space
Shuttle +
Canadarm



Mars

Rovers



Your Turn!

Greetings astronauts! For the remainder of this session, design your own robot for your own mission on the planet Mars.

- What does it do?
- What does it look like?
- What parts does it have?
- Be as creative as you want!

