



# AI and Smart Diverse Careers

Artificial Intelligence Education Robotics Courses



Emoji



Audio Play



Recording



Rotation



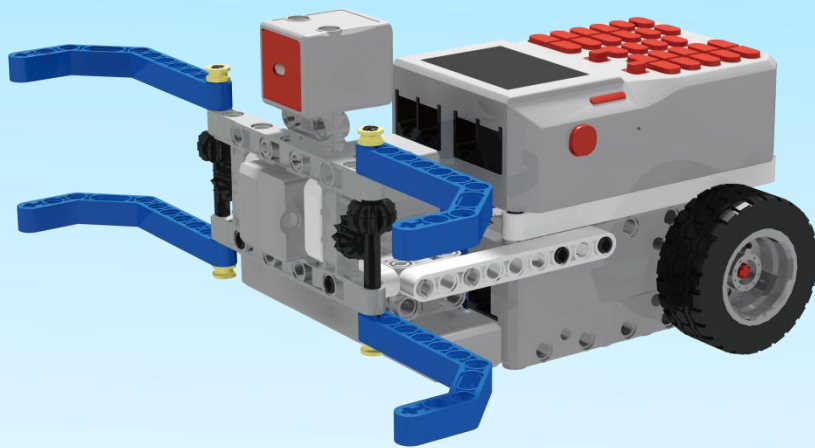
Line Tracking



**Worksheet**

# Artificial Intelligence Education

## Robot Course



Suitable kit: MPBOT S2

Compiled and Edited by Artificial Intelligence and Robotics Education Research Center,

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# 01 Recording Sound

## Knowledge points

How to record sound

Recording engineer

Use of recording module

## Course tasks

Little sound engineer

Recording sound

## Build

Time Phonograph

## Course duration

60-90 minutes

# Student Worksheet

Name: \_\_\_\_\_

Class: \_\_\_\_\_

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## Scenario Introduction

Children, we can neither see nor touch sound, we can only listen to it with our ears. Since ancient times, how to record sound has always been a question worth thinking about. The teacher has prepared several pictures, let us learn about the changes in the way of recording sound.



## Analysis and production

**Build: Time Phonograph** (For detailed construction, refer to the building manual)



**First challenge: Little sound engineer**

(Read the question and fill in the correct option number in the brackets.)

1. Which of the following buttons is the recording button? ( )



2. Which of the following modes should I choose for recording? ( )



A. Real-time control

B. Key-programming

C. Bluetooth connection

## Reflection & Optimization

Second Challenge: Recording sound



## Extension

In real life, besides recorders, what other devices can record and play audio?