

VEXcode VR Beta

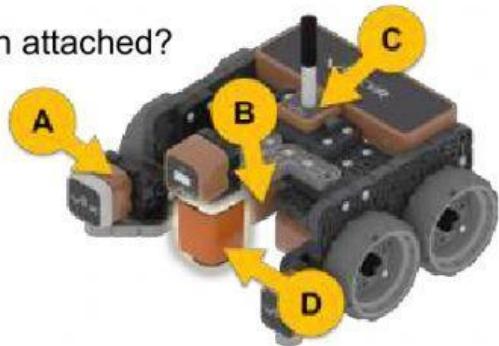
Lesson 1: Using the Pen to Draw

Part I. Direction: Select the correct answer for each item.

1. Which of the following statements is TRUE about Line-us?
 - A. It is connected to a WiFi.
 - B. It is a robot arm.
 - C. It recreates on paper what you draw on a touchscreen device.
 - D. All of the above

2. To which part of the VR robot is the pen attached?

- A.
- B.
- C.
- D.



3. Which of the following blocks will allow the pen to draw a line on the board?

- A.
- B.
- C.
- D.

set print color black ▾

- C.

move robot pen down ▾

- B.

set robot pen to color black ▾

- D.

4. Which of the modes of the Move Robot Pen block does not allow you to draw a colored line on the board?

- A. Up
- B. Down
- C. Boost
- D. Drop

Part II. Direction: Arrange the following in chronological order on how to draw a blue line:

Drag the Move Robot Pen block into the workspace

Choose color blue from the drop-down menu.

Choose the down mode from the drop-down menu.

Drag the Set Pen (color) block into the workspace.

Drag Drive for block and change its parameters.

Drag the Move Robot Pen block and choose up.



<https://www.dezeen.com/2017/05/25/small-affordable-robot-drawing-arm-computer-sketches-pen-paper-app-line-us/>