

# STARTR ROBOTICS

## WEEK 5:

### INPUTS AND OUTPUTS

FOR MORE ACTIVITIES, DOWNLOAD THE OFFICIAL "ROBOT IN A CAN GUIDEBOOK" AT [ROBOTINACAN.COM/SUPPORT](http://ROBOTINACAN.COM/SUPPORT)  
(CLICK ON THE "GUIDEBOOK" BUTTON)

WHAT DO WE CALL IT WHEN A ROBOT SENDS  
AND RECEIVES INFORMATION?

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AND

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WHAT CAN A ROBOT USE TO PERCEIVE THE  
WORLD AROUND IT?

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Lesson by Lindsey Renault  
Learn more at [STARTR.CA](http://STARTR.CA)



WHAT CAN A ROBOT USE TO INTERACT WITH THE  
WORLD AROUND IT? (HINT: IF YOU DON'T KNOW  
WHAT ONE OF THESE WORDS MEANS, TRY  
GOOGLING IT ;D)

- A) STEPPERS
- B) SERVOS
- C) LIGHTS
- D) ACTUATORS
- E) HYDRAULICS
- F) THRUSTERS
- G) ALL OF THE ABOVE
- H) NONE OF THE ABOVE

**FUN FACT!**

The word "Robot" was  
coined by Karel Capek in  
1921. It was used for his  
play titled "Rossum's  
Universal Robots".

IF YOU DON'T WANT TO PRINT THIS SHEET OUT,  
YOU CAN WRITE/DRAW ON A SEPARATE PIECE OF  
PAPER.

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