STARTR ROBOTICS WEEK 4: ROBOTIC THINKING

FOR MORE ACTIVITIES, DOWNLOAD THE OFFICIAL "ROBOT IN A CAN GUIDEBOOK" AT <u>ROBOTINACAN.COM/SUPPORT</u> (CLICK ON THE "GUIDEBOOK" BUTTON)

WHAT ARE THE 3 LAWS OF ROBOTICS? (HINT: LOOK THEM UP ON WIKIPEDIA;P)

WHAT DOES A ROBOT NEED TO EXECUTE ACTIONS? (CIRCLE THE RIGHT ANSWER)

- A) MOTIVATION
- B) WATER & FOOD
- C) PEER PRESSURE
- D) INSTRUCTIONS GIVEN TO IT BY A HUMAN (CODE)



IN WHAT ORDER DOES A ROBOT INTERPRET CODE? (CIRCLE THE RIGHT ANSWER)

- A) RANDOMLY
- B) IT PICKS AND CHOOSES WHAT IT WANTS TO DO
- C) IN THE ORDER IT WAS PROGRAMMED
- D) ALL OF THE ABOVE
- E) NONE OF THE ABOVE

FUN FACT!

The very first computer program was written by a woman named Ada Lovelace and published in September of 1843.

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

