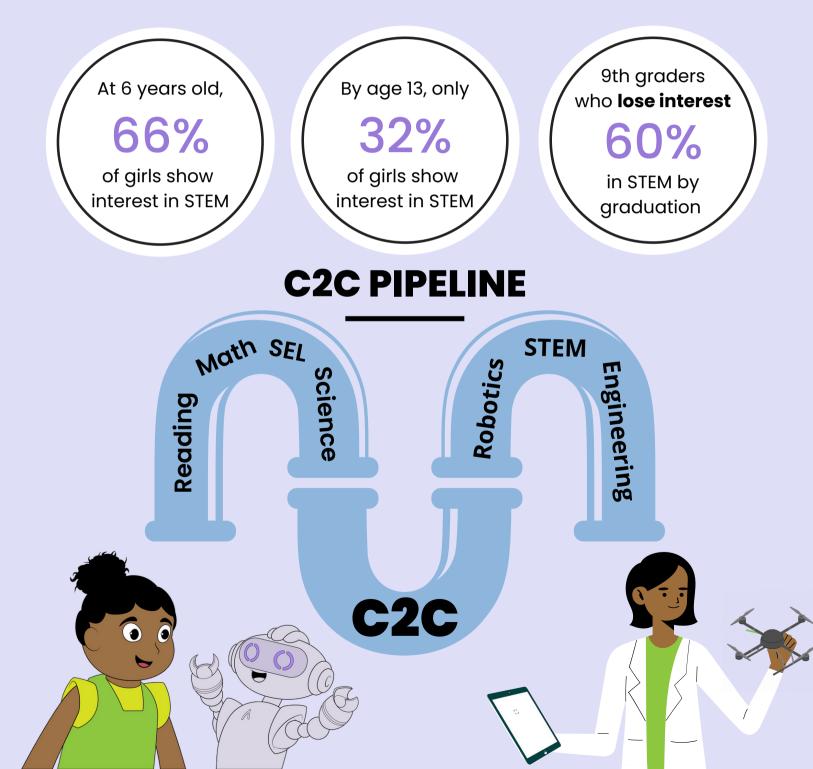
## Van Robotics Classroom to Career Program

robotic

Research has shown that STEM interest decreases as boys and girls get older and that 60% of 9th graders lose interest in STEM by high school graduation. The impact of innovation through the C2C program creates a pipeline from Kindergarten through high school and beyond to the STEM workplace.





## Van Robotics Classroom to Career Program

Van Robotics presents the new Classroom to Career (C2C)
Program, a special flagship curriculum uniquely designed to teach fundamentals of robotics, and light electronics
assembly, inspection, and testing skills. High school students will gain essential experience for competing in the present day workforce and enjoy the rewarding experience of delivering a fully functional ABii robot tutor to their K-5 peers



Students will receive ABii Robot Kits and curriculum to assemble, inspect, and test ABii robots. Kits come with servo motors, electrical components, fasteners, wires, compute boards and ABii plastic hardware. Program curriculum comes with full digital and video guides to complete assembly, inspection and testing, in addition to content designed to illustrate what robots are, how they leverage sensing, data collection and goal-setting to work in their environment.

## **DELIVERY OF COMPLETED PRODUCT**

Students will deliver fully-functioning ABii robots to their K-5 peers, complete with the district's own logo and the name of the student that built it! Grade school students will see near peer role models building technology that they get to use, and aspire to building themselves.



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