 IOWA Department of Education

 CoderZ, Power Up Your Future

Computer Science and Professional Development Grants
CoderZ Master Agreement: MA 005
CONTRACT NUMBERS: 21318 (K-5) | **22016** (6-8) | **22017** (9-12)

Code an Amazon Hercules robot to deliver your friend's gift on time!

With our exclusive partnership with Amazon Future Engineer, Iowa schools can bring the basics of computer science to the classroom for FREE.

This also includes a virtual field trip so students can visit an ACTUAL Amazon Fulfillment Center and meet real-life Amazon Engineers and student interns.

Amazon Cyber Robotics Challenge is INCLUDED with every implementation (at no cost)

CoderZ Adventure	Cyber Robotics 101	Cyber Robotics 102	Python Gym
Student Outcomes Include: • Fundamentals of coding and robotics • Interactive experimentation using math and science • Problem-solving skills • Critical thinking for debugging and more… Novice 30+ hours of instruction	**Student Outcomes Include:** • Controlling robot movements • Writing and understanding algorithms and code • Control flow: loops, if/else, etc… • Object detection, navigation, and manipulation, and more… Beginner 25+ hours of instruction	**Student Outcomes Include:** • Extensive use of variables • Implementing robotics related algorithms • Critical thinking for debugging • Coding engineering control algorithms and more… Intermediate 25+ hours of instruction	**Student Outcomes Include:** • Text-based programming with Python • Use of p-controllers • Use GPS for space orientation • Use algorithms to find nth object and more… Advanced 25+ hours of instruction
$2,000 / Building *unlimited licenses*	$2,400 / Building *unlimited licenses*	$2,400 / Building *unlimited licenses*	$2,400 / Building *unlimited licenses*

District Discount Incentives

Multi-Product Discount
Additional Curriculum   50%

Multi-Building Discount
3 - 6 schools   10%
7 - 10 schools   15%
11+ schools   20%

Multi-Year Discount
2 years   5%
3 - 5 years   10%
6+ years   20%
       - Paid Upfront -

For additional information, to schedule a demo, or request a quote, refer to the following site:
[CoderZ Resources for Iowa Computer Science / PD Grants](#)

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Schedule a meeting: https://biz.gocoderz.com/meetings/chris-niemeyer