

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)

 <p>CoderZ Adventure</p> <p>Build with Blockly</p>	 <p>Cyber Robotics 101</p> <p>Build with Blockly</p>	 <p>Cyber Robotics 102</p> <p>Build with Blockly</p>	 <p>Python Gym</p> <p>Build with Python</p>
<p>Student Outcomes Include:</p> <ul style="list-style-type: none"> Fundamentals of coding and robotics Interactive experimentation using math and science Problem-solving skills Critical thinking for debugging and more... <p>Novice 30+ hours of instruction</p>	<p>Student Outcomes Include:</p> <ul style="list-style-type: none"> Controlling robot movements Writing and understanding algorithms and code Control flow: loops, if/else, etc... Object detection, navigation, and manipulation, and more... <p>Beginner 25+ hours of instruction</p>	<p>Student Outcomes Include:</p> <ul style="list-style-type: none"> Extensive use of variables Implementing robotics related algorithms Critical thinking for debugging Coding engineering control algorithms and more... <p>Intermediate 25+ hours of instruction</p>	<p>Student Outcomes Include:</p> <ul style="list-style-type: none"> Text-based programming with Python Use of p-controllers Use GPS for space orientation Use algorithms to find nth object and more... <p>Advanced 25+ hours of instruction</p>

\$2,000 / Building
unlimited licenses

\$2,400 / Building
unlimited licenses

\$2,400 / Building
unlimited licenses

\$2,400 / Building
unlimited licenses

Professional Development: \$75 / teacher | Includes 6 hrs - can be split into multiple sessions

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](https://biz.gocoderz.com/resources/iowa-computer-science-pd-grants)

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