

# AEA Computer Science Support & Department of Education Funding Opportunities

The AEAs are equipped to support districts in preparing their computer science plans to meet the requirements of the Future Ready Iowa Act, [House File 2629](#), which requires all districts to have a computer science plan in place by July 1, 2022. Below is a summary of the requirements for districts, a timeline of when the requirements should be in place, and resources, training and funding available to help districts prepare for next year's deadline.

## A Timeline of Computer Science Plan Milestones and Deadlines:

### District K-12 CS Plan

- By July 1, 2022: All public and non-public districts must have developed and be ready to implement a K-12 computer science plan.

### Required Instruction

- Starting July 2022: High schools must offer and teach *one-half unit of computer science*. The course may be offered online.
- Starting July 2023: Provide computer science instruction aligned to the standards in *at least one grade level* from 1st to 6th.
- Starting July 2023: Provide computer science instruction aligned to the standards in *at least one grade level* from 7th to the 8th.

## Professional Learning Opportunities to Help Districts Meet These Milestones and Deadlines:

- [AEA Learning Online](#) - Computer Science Self-paced Standards & Unpacking Modules
- SCRIPT Workshops & Network to support district Computer Science Teams
  - Sept. 27 (half-day either AM or PM) - new rubric and goal setting
  - Nov. 15, SCRIPT reconnect 3:00 - 4:00, [register for zoom link](#)
  - Mar. 7 SCRIPT reconnect 3:00 - 4:00, [register for zoom link](#)
  - May 11 SCRIPT reconnect 3:00 - 4:00, [register for zoom link](#)
- Workshops (optional licensure renewal credit):
  - K-5 CS Integration workshop, Sept. 22 (repeat of workshop in Dubuque last year)
  - 6-8 Physical computing workshop, Mar. 7 - [Registration](#)
  - K-5 physical computing with robotics, Apr. 4 - [Registration](#)
- Learning Labs
  - TBD, Fall (in-district), Winter (virtual), Spring (in-district)

## Questions? Reach out to your AEA Contacts:

AEA contacts who can help answer your questions or facilitate the development of a district's computer science plan are listed below.

CRAEA	HAEA	GHAEA	GPAEA	GWAEA	KAEA	MBAEA	NWAEA	PLAEA
<a href="#">Michelle Meier</a>	<a href="#">Marisa Dahl</a> <a href="#">Tyler Hellmann</a>	<a href="#">Judy Griffin</a> <a href="#">Heather Lundquist</a>	<a href="#">Seth Denney</a>	<a href="#">Corey Rogers</a> <a href="#">Bridget Castelluccio</a>	<a href="#">Gertie Monat</a> <a href="#">Kelli Olson</a> <a href="#">Sherri Imoehl</a>	<a href="#">Aaron Maurer</a>	<a href="#">Tyler Youngers</a>	<a href="#">Torrey Proctor</a>

## 2022-23 Computer Science Funding Opportunities

Note: You may need to navigate to the bottom of this table to scroll and see all 4 columns of information.

	Computer Science K-12 Plan SCRIPT Workshop & Computer Science Network		Computer Science Curriculum and Professional Development Grants		Computer Science Professional Development Incentive Funds	
				District Professional Development	Educator Endorsement Program	
Funding Source	This funding is available thanks to a portion of a 2007 court-approved settlement of a class-action antitrust lawsuit filed against Microsoft Corp. being designated for K-12 computer science curriculum for students and training for teachers.			This funding is appropriated by the Iowa legislature to provide proven computer science professional development and provide tuition reimbursement for Iowa teachers seeking endorsements for computer science.		
Funding Application Details	Districts and accredited nonpublic schools can apply for funding to attend a registered SCRIPT workshop AND additional SCRIPT support from their AEA including workshops and in district through IowaGrants. <a href="#">Funding Opportunity 466361</a>  <a href="#">Grant Application and Implementation Guidance - SCRIPT Computer Science Grants</a>	Districts and accredited nonpublic schools can select from a menu or review CS curriculums & PDs. The total maximum request of \$50,000 for each district may be distributed across grade bands as the district sees fit. Requests can include equipment, teacher stipends, and substitute pay. <a href="#">Funding Opportunity 466325</a>  <a href="#">Grant Application and Implementation Guidance - Computer science Curriculum and Professional Development grants</a>  <a href="#">Application Information &amp; Questions</a>	Districts, accredited nonpublic schools, or collaboratives of one or more schools districts/accredited nonpublic schools & AEAs design and submit applications to build the capacity of Iowa schools to provide high quality computer science instruction. <a href="#">Funding Opportunity 463662</a>  <i>This portion of the Computer Science Incentive Fund is competitive and scored based on the associated rubric.</i>  <a href="#">Professional Development Allocation Application and Implementation Guidance</a>  <a href="#">Information Sheet, Application Questions, Application Scoring Rubric, &amp; Frequently Asked Questions</a>	Districts and accredited nonpublic schools apply to receive funds to provide tuition reimbursement for Iowa teachers seeking computer science endorsements. <i>Grant Rule Change: Endorsement programs do not have to be completed in a given fiscal year, however districts will be required to complete another application.</i> <a href="#">Funding Opportunity 463665</a>  <a href="#">Endorsement Allocation Application and Implementation Guidance</a>  <a href="#">Information Sheet, Application Questions, &amp; Frequently Asked Questions</a>		
Funds May Cover	<ul style="list-style-type: none"><li>- Teacher professional time (sub/stipend)</li><li>- Maximum sub pay amount is \$150/day, based on the school's regular rate</li><li>- Maximum stipend amount is \$20/hour or \$160/day, based on the school's regular rate</li></ul>	<ul style="list-style-type: none"><li>- Professional learning listed in the <a href="#">program menu</a></li><li>- Equipment needed to facilitate instruction of curriculum. Districts should work with vendors to identify needs.</li><li>- Teacher professional time (sub/stipend)<ul style="list-style-type: none"><li>- Maximum sub pay amount is \$150/day, based on the school's regular rate</li><li>- Maximum stipend amount is \$20/hour or \$160/day, based on the school's regular rate</li></ul></li></ul>	<ul style="list-style-type: none"><li>- Proven professional development activities for Iowa teachers in the area of computer science education</li></ul>	<ul style="list-style-type: none"><li>- Max allowance of \$705/credit.</li><li>- Textbook allowance of up to \$300.</li><li>- Associated program fees (technology fees)</li><li>- One year CSTA+ Membership (\$50)</li></ul> <p><i>Note: Mileage, stipends and substitute fees are NOT permitted.</i></p>		
Reimbursement Requirements	All reimbursement grant funds are dispersed to districts. Each district is responsible for issuing stipend and/or tuition reimbursement payments to appropriate staff.					
Timeline	Rolling application beginning July 5, 2022 through June 30, 2023 or until funds run out; first come, first served	Rolling application beginning July 5, 2022 through May 31, 2023 or until funds run out; first come, first served	<ul style="list-style-type: none"><li>- Application window opens August 1, 2022</li><li>- Application closes November 4, 2022</li><li>- Applicants notified on or around December 5, 2022</li></ul>	Rolling application beginning August 1, 2022 through May 31, 2023 or until funds run out; first come, first served		
PD Providers	District's AEA <ul style="list-style-type: none"><li>- Contact Information at <a href="http://bit.ly/IowaAEACS">bit.ly/IowaAEACS</a></li></ul>	<ul style="list-style-type: none"><li>- <a href="#">BootUp PD:</a></li><li>- Webinars: <a href="#">BootUp's Iowa Landing Page</a></li><li>- <a href="#">CoderZ</a>: Upcoming webinars</li><li>- <a href="#">Coder Z Overview Page</a></li><li>- <a href="#">NewBoCo (Code.org) - Webinar Recording &amp; Webinar Slides</a></li></ul>	Districts selected based on their plan. <ul style="list-style-type: none"><li>- District plan and application</li></ul>	<a href="#">BOEE Endorsements &amp; Programs</a> <ul style="list-style-type: none"><li>- University of Northern Iowa<ul style="list-style-type: none"><li>- Contact <a href="#">Ben Schafer</a></li></ul></li><li>- Drake University<ul style="list-style-type: none"><li>- Contact <a href="#">Mary Huey</a></li></ul></li><li>- Northwestern College<ul style="list-style-type: none"><li>- Contact <a href="#">Graduate School and Adult Learning</a></li></ul></li><li>- Briar Cliff University</li></ul>		

		<ul style="list-style-type: none"> <li>- <a href="#">CodeHS - Webinar Recording</a> Passcode: 7!UTeIsB</li> </ul>		<ul style="list-style-type: none"> <li>- <a href="#">Computer Science Department</a></li> <li>- William Penn University</li> <li>- <a href="#">Education Endorsement List</a></li> </ul>
Deadlines	<b>Spending Window - July 5, 2022 - June 30, 2023</b>   <i><b>All spending MUST occur on or prior to June 30, 2023</b></i>			
	<p>Applications will be open until June 30, 2023 or until money has been allocated.</p> <p><b>January 20, 2023</b> - Claim and Status Report for activity July 5 - Dec. 31, 2022, due in IowaGrants.gov.</p> <p><b>July 14, 2023</b> - Claim and Status Report for activity Jan.1 - June 30, 2023 due in IowaGrants.gov.</p>	<p>Applications will be open until May 31, 2023 or until money has been allocated.</p> <p><b>January 13, 2022</b> - Status Report due for activity July 5 - Dec. 31, 2022</p> <p><b>July 21, 2023</b> - All Claims and Status Reports due</p>	<p><b>November 4, 2022</b> - Application closes</p> <p><b>April 14, 2023</b> - Submit Project Amendments in IowaGrants.gov.</p> <p><b>July 1, 2023</b> - Submit End-Of-Year Status Report in IowaGrants.gov</p> <p><b>July 22, 2023</b> - Submit Final Claim report in IowaGrants.gov</p>	<p>Applications will be open until May 31, 2023 or until money has been allocated.</p> <p><b>April 14, 2023</b> - Submit Project Amendments in IowaGrants.gov.</p> <p><b>July 1, 2023</b> - Submit End-Of-Year Status Report in IowaGrants.gov</p> <p><b>July 22, 2023</b> - Submit Final Claim report in IowaGrants.gov</p> <p>All program costs must be paid during this time including summer programs. Any expenses required or paid after June 30, 2023 will require a new application to be completed for the next fiscal year first.</p> <p>Endorsement programs do not have to be completed in a given fiscal year, however districts will be required to complete another application.</p>