

# #OKCompSci | Implementation Toolkit [[bit.ly/okcompscitoolkit](https://bit.ly/okcompscitoolkit)]

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This page is intended to showcase tools to guide ongoing discussions and planning for the successful implementation of the Oklahoma Academic Standards for Computer Science.

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## Download the Standards



The computer science standards were adopted for grades K-12 in February 2018. The standards feature five concepts: Computing Systems, Networks and the Internet, Data Analysis, Algorithms and Programming, and the Impacts of Computing.

- ⊕ [Grade K-12 Standards](#)
- ⊕ [Grades K-2 Standards](#)
- ⊕ [Grades 3-5 Standards](#)
- ⊕ [Grades 6-8 Standards](#)
- ⊕ [High School Level 1 and 2 Standards](#)

## Curriculum Framework (COMING SOON)



Guidance for K-12 standards will be developed by Oklahoma teachers to increase understanding and support implementation of the Oklahoma Academic Standards for Computer Science.

Curriculum Framework Applications will be available by 2024. If you are interested in participating in this project, please email [Christine.Koerner@sde.ok.gov](mailto:Christine.Koerner@sde.ok.gov).

## High-Quality Instructional Materials



Whether you are looking for material to supplement your existing curriculum or looking for a year-long program, there are several high-quality instructional resources that are available to educators and schools.

- ☐ [High Quality Instructional Materials Website](#)
- ☐ [Open Education Resources Website](#)

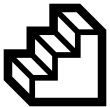
## Distance Learning Resources



Explore current resources for distance learning; these resources are constantly being updated as we learn more.

- ▬ [Return to Learn Oklahoma Framework](#)
- ▬ [Instructional Support for Distance Learning](#)
- ▬ [Distance Learning Resource Database](#)

## Professional Learning Opportunities



See opportunities for professional learning at the OSDE Computer Science Website.

- /// [OSDE Computer Science Website](#)
- /// [Summer PD Opportunities](#)

## Computer Science Course Codes & Graduation Requirements



Resources for graduation requirements.

- ➡ [The OSDE graduation requirements page](#)
- ➡ [College admissions requirements](#)
- ➡ [Oklahoma's Promise](#)
- ➡ [All subject codes](#)

## Programs of Excellence Rubric



The concept is simple: identify excellence, celebrate dedication, and share wisdom. Schools can use the rubrics to self-identify their distinction as bronze, silver, or gold.

- ★ [Programs of Excellence Computer Science Rubric](#)



## Networking

Network with other Oklahoma Computer Science Educators to learn tips and tricks, success stories, and more!

- #OKCompSci Facebook Group
- #OKSTEM Facebook Group
- Oklahoma Chapter of the Computer Science Teachers Association



## OKCompSci Mailing List

Make sure you don't miss anything important; sign up for the OKCompSci Mailing List. We do not SPAM you, we promise.

- Sign up at:  
<https://public.govdelivery.com/accounts/OKSDE/subscriber/topics>



## Teacher Certification

Would you like to be certified in Computer Science? Learn more about the process for becoming a Computer Science certified teacher in Oklahoma.

- ❖ [Office of Teacher Certification Website](#)



## Pandemic Support

Guidance has been developed to provide additional support for teaching during the pandemic.

- [Office of Curriculum and Instruction Support Page](#)
- [Return to Learn Guidance Documents](#)
- [Distance Learning Resource Database](#)

### Giving Credit Where Credit is Due

- [Gauge](#) by Creative Stall from the Noun Project
- [Envelope](#) by icon 54 from the Noun Project

- [Microphone](#) by Björn Andersson from the Noun Project
- [FAQ](#) by Kid A from the Noun Project

- [Mortar Board](#) by Catia Marsh Mallow from the Noun Project
- [Briefcase](#) by Eucalyp from the Noun Project

- [Investigation](#) by Amiryshakiel from the Noun Project