# **Timeline for the Review and Revision of the**

# **Computer Science Standards of Learning and Curriculum Framework Documents**

**February 2023 through March 2023**

The Virginia Department of Education (Department) prepares for the standards review process with the creation of public comment feedback forms and collaborates with leadership in creating a timeline and process for submitting public comment on the revision of the2017 *Computer Science Standards of Learning and* 2018 *Computer Science Curriculum Framework.*

Computer Science Education (CSE) Advisory Board members identified for leadership review.

**March 2023**

The Department presents the schedule for review of the Computer Science Standards of Learning to the Virginia Board of Education.

Superintendent’s Memorandum is published by the Department to:

● Announce the schedule of the standards review process;

● Announce the availability of a standards review process page posted on the Department’s web site, including a timeline and procedures for submitting public comment on the 2017 *Computer Science Standards of Learning* and *2018 Computer Science Standards of Learning Curriculum Framework*; and

● Request division superintendents to share information about the standards review process page with instructional staff and encourage staff to apply to serve on the 2024 Computer Science Standards of Learning (SOL) Standards Revision Committee.

**April 2023 through May 2023**

The Department posts the review process page on its website that includes a timeline and process for submitting public comment on the 2017 *Computer Science Standards of Learning* and 2018 *Computer Science Standards of Learning Curriculum Framework*. The public comment period will be from April 3 - May 5, 2023.

Roundtables will be held to solicit parent and public input and facilitate public comment on the 2017 *Computer Science Standards of Learning*. The locations and times of the roundtables will be shared in a future Superintendent's Memo, social media campaign, and on the VDOE Website.

**April 2023**

The Department will work with educator consultants to prepare for the revision process of the 2017 *Computer Science Standards of Learning and Curriculum Framework.*

**May 2023**

The Department staff identifies computer science educators to serve on the 2024 *Computer Science Standards of Learning Standards Revision Committee.*

The Department staff aggregate and conduct a preliminary analysis of submitted public comment.

The Department will convene the Computer Science Education Advisory Board (CSEAB) to review feedback and support the revision process.

**June 2023 through July 2023**

A Computer Science Standards Revision Steering Committee (Steering Committee), comprised of a computer science teacher, computer science curriculum specialist, or school leader from each of the grade level/discipline computer science revision committees, will be formed to facilitate the work of the Standards Revision Committee and to ensure continuity of concepts and practices.

The Department selects the 12 members of the Steering Committee from the Computer Science Standards Revision Committee applicants. The Steering Committee will be comprised of **9 members representing grade bands and standalone computer science courses.** Three computer science educator consultants will be a part of the Steering Committee to oversee vertical alignment between grade levels and courses. The Steering Committee will meet virtually for three days to:

* Review and analyze statewide public comment;
* Review recommendations from CSEAB and Department leadership;
* Review and select national and international documents and reports;
* Receive training on leading grade-band teams through the standards revision process; and
* Make recommendations for potential revisions to the standards.

A Standards Revision Committee composed of teachers, computer science specialists, and school leaders will be selected on the basis of subject area expertise, years in the teaching field, experience teaching diverse populations (gifted, special education, EL), and curriculum writing experience. Each committee will be composed of 5 teachers/leaders**.** The Standards Revision Committee, with facilitation from Steering Committee, meets for six days (three days virtually and three days in-person) to:

* Review recommendations from CSEAB and Department leadership;
* Review a summary of statewide public comment;
* Review national and international documents and reports selected by the Steering Committee; and
* Make recommendations for potential revisions to the standards and curriculum framework.

**August 2023 through September 2023**

The Department and educator consultants prepare a draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer* *Science Standards of Learning Curriculum Framework* based upon the work of the Steering and Revision Committees.

**October 2023**

The Department shares a draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer* *Science Standards of Learning Curriculum Framework* with computer science educators in institutions of higher education across Virginia and professional organizations that focus on computer science education for review and comment.

The Department shares a draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer* *Science Standards of Learning Curriculum Framework* with representatives of the business community for review and comment.

The Department meets with the Computer Science Education Advisory Board (CSEAB) to seek feedback on the draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework*.

**November 2023**

Department staff, educator consultants, and the steering committee review comments from stakeholder groups representing higher education staff, business community representatives, and the CSEAB on the proposed 2024 *Computer Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework* and make revisions.

**January 2024**

The Department meets with Board members to provide an overview of the development and revision process, summaries of feedback from stakeholders and public comment, summary of how feedback impacted revisions, and initial draft proposed documents prior to the April 2024 Board meeting.

**February 2024**

The Department Computer Science Coordinator introduces the draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer* *Science Standards of Learning Curriculum Framework* to the Board.

**April 2024**

The Department presents the draft of the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework* to the Board for first review.

The Board will conduct public hearings and facilitate a process for submitting public comment on the proposed 2024 *Computer Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework*. A Superintendent’s Memorandum will provide the schedule for the Board’s public hearings and opportunities to submit public comments.

**May 2024 through June 2024**

In-person and virtual public hearings will be held as prescribed by the Board at several locations in Virginia. These public hearings will provide parents, educators, and other stakeholders the opportunity to provide feedback needed to inform revisions to the proposed 2024 *Computer Science Standards of Learning* and the 2024 *Computer Standards of Learning Curriculum Framework.*

**July 2024 through August 2024**

Department staff and educator consultants will review statewide public comment and make edits, as necessary.

**September 2024**

The Department meets with the CSEAB to seek feedback on the revised proposed 2024 *Computer Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework*.

**October 2024**

The Superintendent of Public Instruction presents the proposed 2024 *Computer* *Science Standards of Learning* and 2024 *Computer Science Standards of Learning Curriculum Framework* to the Board for final review and adoption. The Department posts the final documents on its web site.

**2024-2025 School Year**

The Department provides a crosswalk between the 2017 *Computer Science Standards of Learning* and the 2024 *Computer Science Standards of Learning*.

**2025 – 2026 School Year**

School divisions incorporate the new standards into local written curriculum for inclusion in the taught curriculum during the 2025-2026 school year.

Crosswalk year: 2017 *Computer Standards of Learning* and 2024 *Computer Science Standards of Learning* included in the curriculum.

**2026-2027 School Year**

Full – implementation year: written and taught curricula reflect the 2024 *Computer* *Science Standards of Learning*.