**Commonwealth of Virginia
Virginia Department of Education**
Superintendent's Memo #140-22

DATE: June 24, 2022
TO: Division Superintendents
FROM: Jillian Balow, Superintendent of Public Instruction
SUBJECT: **Implementation of Computer Science Instruction**

During the 2016 session of the Virginia General Assembly, legislation was enacted to amend § 22.1-253.13:1 of the *Code of Virginia* (Standard 1.Instructional programs supporting the Standards of Learning and other educational objectives) to include "computer science and computational thinking, including computer coding" into the Standards of Learning.

In November 2017, the Virginia Board of Education adopted the 2017 *Computer Science Standards of Learning*. These standards identify academic content for essential components of the computer science curriculum at different grade levels for Virginia's public schools.

Pursuant to House Bill 1885 (2021), the Virginia Department of Education administered a division-level survey to assess implementation status of the 2017 *Computer Science Standards of Learning*. The results of the survey identified areas of successes and areas of growth for full implementation for every school division in the Commonwealth.

Statewide computer science implementation

The Virginia Department of Education will host in-person regional summer meetings with computer science division leaders to discuss current practices, challenges, and successes in

implementing the computer science standards. Please refer to Superintendent's Memo #108-22 for dates and meeting locations.

Computer science courses

The attached SCED Codes and teacher endorsement document provide division and school leaders with updated teacher licensure requirements needed to instruct computer science standalone courses. This document and the attached School Counselor FAQ document will support division and school leaders when constructing master schedules and ensure appropriately endorsed teachers are assigned to computer science standalone courses.

Professional development

VDOE and CodeVA continue to provide professional development for educators designed to increase teacher efficacy in teaching both integrated Computer Science and standalone coursework. Summer professional development is available June 2022-July 2022 through CodeVA. Refer to Superintendent's Memo #086-22 for additional information.

For more information

Please contact Keisha.Tennessee@doe.virginia.gov for more information at (804) 225-3489.

JB/KT

   A. Attachment: Computer Science SCED Codes & Teacher Endorsements (DOCX)

   B. Attachment: Computer Science - School Counselors Frequently Asked Questions (FAQ) (DOCX)