

Computer Science Education Implementation Continuum

Individual Teachers	Grade/Content Area Teams	Individual Whole Schools
Implement Hour of Code Activity(ies) during CS Ed Week	Implement Hour of Code Activity(ies) during CS Ed Week	Implement Hour of Code Activity(ies) during CS Ed Week
Use of library or maker space for CS event	Use of library or maker space for CS event for every student in the grade/content - "walk to CS" model	Implement "Parent Night" CS events during Hour of Code/CS Ed Week
Use of CS one-off lessons intermittently without a schedule	Use of CS lessons planned collaboratively in classrooms, but intermittently without a schedule	Sponsors CS club/competition for interested students
Use of CS one-off lessons on a specific schedule	Use of collaboratively planned and taught CS one-off lessons on a specific schedule for entire grade/content	Non-classroom teacher supports CS lessons/events in a library or maker space for interested teachers in a "walk to CS" model
Use of structured code curriculum (code.org, LEGO robotics, etc.)	Use of structured code curriculum with all students in the grade/content (code.org, robotics, etc.)	Computer Science elective course offered to interested teachers (1 section)
Sponsors CS club for interested students	Use of structured code curriculum integrated into at least one content lesson during the year	Computer Science elective courses offered to interested students (multiple sections)
Use of structured code curriculum integrated into at least one content lesson	Use of structured code curriculum integrated into multiple content lessons during the year	Use of collaboratively planned and taught CS one-off lessons on a specific schedule for entire grade/content
Use of structured code curriculum integrated into multiple content lessons during the year	Pursue professional training as a team, paid for on own or by school	Computer Science courses expected for all students (single/multiple topics) OR Non-classroom teacher supports CS lessons/events in a library or maker space for all students teachers in a "walk to CS" model
Pursue professional training on his/her own, paid for on own or school		Use of structured code curriculum with all students in the grade/content (code.org, robotics, etc.) for all grade levels/contents for all students
Use of structured code curriculum integrated as a normal instructional model during the year		Professional learning provided for entire staff, expectations and accountability measures in place



Computer Science Education Implementation Continuum

Feeder Systems/Regions	District-Wide
Implement Hour of Code Activity(ies) during CS Ed Week at all schools.	Expectation of Implementation Hour of Code Activity(ies) during CS Ed Week at all schools - school provides resources.
Support CS club/competition for interested students at all schools.	Expectation of Implementation Hour of Code Activity(ies) during CS Ed Week at all schools - district provides resources.
Non-classroom teacher supports CS lessons/events in a library or maker space for interested teachers in a "walk to CS" model at every school OR Computer Science elective courses offered to interested students (multiple sections) at every school	District names district lead person for CS across the district.
Computer Science courses expected for all students at all schools (single/multiple topics) OR Non-classroom teacher supports CS lessons/events in a library or maker space for all students teachers in a "walk to CS" model.	District creates a 3-5 year strategic plan for CS Education Implementation
Use of structured code curriculum with all students in integrated into (code.org, robotics, etc.) all grade levels/contents for all students in every school.	District provides staffing for non-classroom teacher to support CS lessons/events in a library or maker space for interested teachers in a "walk to CS" model at all schools. OR Computer Science elective course offered to interested students (1+ section) at all schools.
Professional learning provided for entire staff, expectations and accountability measures in place.	District provides staffing for non-classroom teacher to support CS lessons/events in a library or maker space for all students in a "walk to CS" model at all schools. OR Computer Science elective course offered to all students at all schools.
Agreed upon K-8 offerings across the region or feeder, communicated by teachers, counselors, administrators,	District provides curriculum resources and lesson ideas for integration of CS into all contents/grade levels. Not intended for every class every day, but used at least once a month.
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	Use of structured code curriculum with all students in integrated into (code.org, robotics, etc.) all grade levels/contents for all students in every school.
	Professional learning provided for entire staff, expectations and accountability measures in place

