

K-5 Computer Science Expectation Information

Last Reviewed:

Name	K-5 Computer Science Codelicious (current resource as of 10/2022)
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✓	Required with a commitment that the District will support the expected implementation		
	<table> <tr> <td>Who is required to implement?</td><td>K-5 teachers</td></tr> </table>	Who is required to implement?	K-5 teachers
Who is required to implement?	K-5 teachers		
	Optional, but the District will provide support on an “as requested” basis		
	Optional, but the District will NOT provide support		

Support Personnel Name	Becca Esplin	Job Title	EdTech Coach
Email	rebecca.esplin@ironmail.org	Phone Number	435-586-2804

Support Personnel Name	Sara McAfee	Job Title	K5 STEM
Email	sara.mcafee@ironmail.org	Phone Number	435-868-4235

Description of the Expectation (What and Why)
<p>K-5 Computer Science Standards were approved in October 2019.</p> <p>Utah Computer Science Vision Statement: “Each student in secondary schools will have access to robust and varied computer science courses by 2022. All students will enter secondary schools with exposure to computational thinking and competencies in digital literacy. This begins in our elementary schools with competencies in keyboarding, appropriate and responsible use of technology, and basic coding principles.”</p>

Links and Resources
Utah Computer Science CTE Website K-5 Computer Science Standards

Minimum Level of Expected Implementation
<p>Ideally this will be an example of a minimum level of expected implementation based on the ICSD CS for All Utah K-12 Computer Science Initiative grant:</p> <p>ICSD K-1 teachers will provide students with a minimum of 2 Computer Science lessons each month during</p>

the school year either as a whole unit or dispersed throughout the school year, and will include at least one integrated content unit each year.

ICSD 2-3 teachers will provide students with a minimum of 3 Computer Science lessons each month during the school year, either as a whole unit or dispersed throughout the school year, and will include at least one integrated content unit each year.

ICSD 4-5 teachers will provide students with a minimum of 4 Computer Science lessons each month during the school year, either as a whole unit or dispersed throughout the school year, and will include at least one integrated content unit each year.

Reviewed By:

Lance, Cory