

Learning Goals and Scales  
2019 - 2020

**Rigorous Learning Goal/Scale**

| <b>Course:</b>   | <b>Coding</b>  |
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| <p><b>Score 4</b></p> <p>Additional Success with the complex content and concepts—inferences, novel applications</p> | <p><b>In addition to score 3.0 performance`, the student demonstrates in-depth inferences and applications that go beyond what was taught.</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Student makes no major errors or omissions regarding the score 4 content</b></p>  |
| <p><b>Score 3</b></p> <p>Mastery of complex content and concepts of learning goal</p>                                | <p><b>TARGET LEARNING GOAL: The student will create code using numbers, calculations, and repetitions.</b></p> <ul style="list-style-type: none"> <li>• Identify and revise errors or problems with code.</li> </ul> <p><b>Student makes no major errors or omissions regarding the score 3 content</b></p>  |
| <p><b>Score 2</b></p> <p>Success with simpler content—vocabulary, foundational skills</p>                            | <p><b>The student will recognize or recall specific vocabulary or basic content, such as:</b></p> <ul style="list-style-type: none"> <li>• <b>Computer Science, print, compiler, CPU, hardware, string, output, variable, int, str, binary, operator, modular division, RGB, max, min.</b></li> </ul> <p><b>The student will perform basic skills or process, such as:</b></p> <ul style="list-style-type: none"> <li>• Identify comments, escape characters, special characters and explain output.</li> <li>• Describe the rules for good variable naming.</li> <li>• List the symbols for the basic operators, exponents, and the order of operations.</li> <li>• Utilize float, operators and assignments.</li> </ul> <p><b>Student makes no major errors or omissions regarding the score 2 content</b></p> |
| <p><b>Score 1</b></p> <p>Partial success with help</p>   | <p><b>With help, student achieves partial success at score 2 content and/or score 3 content</b></p>  |
| <p><b>Score 0</b></p> <p>No success even with help</p>   | <p><b>Even with help, no success</b></p>   |