



# Science & Technology

## SCRATCH LEVEL 2

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Rev. 09-20

Projects & Materials	Requirements	Exhibit Requirements
<b>Youth Materials:</b> <ul style="list-style-type: none"> <li><b>National 4-H Curriculum,</b> <i>Discovering Computer Science &amp; Programming through Scratch-Level Two: Fundamentals Youth Guide (#01801Y)</i>  2017</li> <li><i>ZSuites 4-H Involvement Report</i></li> <li><i>ZSuites 4-H Project Record Book</i></li> </ul> <b>Volunteer Materials:</b> <ul style="list-style-type: none"> <li>Included in Level 2 youth guide</li> <li><b>National 4-H Curriculum,</b> <i>Discovering Computer Science &amp; Programming through Scratch-Level One: Fundamentals Youth Guide (#01801Y)</i>  2017</li> </ul>	<p>In the member's Manual:</p> <ul style="list-style-type: none"> <li>Complete all activities in the youth guide.</li> <li>Have your project helper date (month and year) and initial each activity when it is finished.</li> <li>Give an oral presentation (speech, demonstration or illustrated talk) related to this project.</li> </ul> <p>Complete the following:</p> <ul style="list-style-type: none"> <li><i>ZSuites 4-H Involvement Report</i></li> <li><i>ZSuites 4-H Project Record Book</i></li> <li><i>Discovering Computer Science &amp; Programming through Scratch-Level One: Fundamentals Youth Guide (#01801Y)</i></li> </ul>	<ul style="list-style-type: none"> <li>ZSuites 4-H Project Record Book</li> <li>ZSuites 4-H Involvement Report</li> <li>Completed Discovering Computer Science &amp; Programming through Scratch-Level One: Fundamentals Youth Guide (#01801Y)</li> <li>A poster (14"x22") or display illustrating something you learned in the project this year.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Demonstration of software</li> </ul>
<b>County Requirements:</b> Check with your County Extension office for more information.		
<b>Supporting Materials:</b> To order materials from National 4-H Council visit: <a href="https://shop4-h.org/products/computer-science-2">https://shop4-h.org/products/computer-science-2</a> Idaho 4-H Computer page: <a href="https://sitecore.uidaho.edu/extension/4h/projects/computing">https://sitecore.uidaho.edu/extension/4h/projects/computing</a>		
<b>Optional Support Materials:</b> Google CS First curriculum (free) available at: <a href="https://csfirst.withgoogle.com/c/cs-first/en/curriculum.html">https://csfirst.withgoogle.com/c/cs-first/en/curriculum.html</a>		