# 4-H Computer Science Judging Score Sheet

### Name ____________________________ 4-H Age __________

### Extension Unit ______________________________________________________

### Class: 559__

<table>
<thead>
<tr>
<th>Class</th>
<th>1 = Excellent</th>
<th>2 = Good</th>
<th>3 = Fair</th>
<th>4 = Shows Promise</th>
<th>5 = Needs Improvement</th>
<th>NA = Not Applicable</th>
<th>DQ = Disqualified</th>
</tr>
</thead>
</table>

#### Exhibit Contains:

- Envelope Includes: [§ CS 14]
- Exhibit Form Affixed to Outside (Old forms -1 ribbon placing) [§ CS 13] 1 -1 RB
- Exhibit Form Typed 1 2 3 4 5
- USB Drive with Supporting Files [§ CS 14.b] 1 -1 RB
- USB Drive Labeled with 4-Hers Name, etc. [§ CS 14.b] 1 2 3 4 5
- Operating Instructions [§ CS 14.d] 1 -1 RB

### USB Drive Contents:

- Project Files (EXE, App, VM, etc.) [§ CS 15-17] 1 DQ
- 4-H Engineers Journal (Can also be printed) [§ CS 15] 1 DQ
- Source Code (If applicable) [§ CS 16] 1 2 3 4 5 NA
- Contains Logic Diagram [§ CS 17] 1 2 3 4 5 NA

#### Chip Systems:

- Not a physical computer (tablet, smart phone, laptop, PC) [§ CS 2] 1 DQ
- Circuitry covered [§ CS 12] 1 2 3 4 5 NA
- Exhibit less than 24” X 24” X 24” [§ CS 10] 1 2 3 4 5 NA

#### Exhibit Testing:

- Accomplishes a specific automated task [§ CS 20] 1 2 3 4 5
- Able to follow provided instructions to execute task [§ CS 20] 1 2 3 4 5
- No Licensing Issues [§ CS 23] 1 2 3 4 5 -1 RB
- Contains NO viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is “mean,” “dangerous,” or “harmful” [§ CS 24] 1 DQ

#### Engineers Journal: [§ CS 15]

- Describes What Project is Trying to Accomplish [§ CS 15.a] 1 2 3 4 5 -1 RB
- Additional Entries as the Project Progresses [§ CS 15.b] 1 2 3 4 5 NA
- Describes BOTH Successes and Failures [§ CS 15.c] 1 2 3 4 5 NA
- Outlines Steps Used on the Project [§ CS 15.c] 1 2 3 4 5 NA
- Cites Sources [§ CS 15.c] 1 2 3 4 5 NA
- Cites Links [§ CS 15.c] 1 2 3 4 5 NA
- Includes at least 1 Graphic [§ CS 15.e] 1 -1 RB
- Includes No More than 50% Graphics [§ CS 15.d] 1 2 3 4 5 -1 RB
- Minimum 3 Pages in Length [§ CS 15.f] 1 -1 RB
- Concludes With What Was Accomplished (May be different from start) [§ CS 15.b] 1 2 3 4 5 -1 RB
- Shows a Journey from Beginning to End [§ CS 15.b] 1 2 3 4 5 NA

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### Exhibit Evaluation (Functionality) (25% of Total Score)

- Exceeds Expectations
- Meets Expectations
- Does Not Meet Expectations
- Not Applicable (NA)
- Disqualified (DQ)

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### (25% of Total Score)
### Instructions: [§ CS 18]

<table>
<thead>
<tr>
<th>Category</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>NA</th>
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</thead>
<tbody>
<tr>
<td>Clear and Concise [§ CS 18.b]</td>
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<tr>
<td>No Missing Steps [§ CS 18.b]</td>
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<tr>
<td>Logically Progresses to Running the System [§ CS 18.b]</td>
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<td>Includes video (SF only), 8 minutes or less, following instructions [§ CS 19]</td>
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### Diagrams & Code (If applicable): [§ CS 17]

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<tbody>
<tr>
<td>Clear and Concise</td>
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<td>No Missing Steps or Loops</td>
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<td>Code Commented</td>
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<td>No Extraneous Code</td>
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### Ribbon Placing:

- Purple
- Blue
- Red
- White
- Disqualified

### Comments:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Kansas State University Agricultural Experiment Station and Cooperative Extension Service


May 2024