



## 4-H Computer Science Judging Score Sheet

Name \_\_\_\_\_ 4-H Age \_\_\_\_\_

Extension Unit \_\_\_\_\_

Class: 559 \_\_\_\_\_

1=Excellent    2=Good    3=Fair    4 = Shows Promise    5 = Needs Improvement    NA= Not Applicable  
 DQ = Disqualified  
 -1 RB = One Ribbon Deduction

**Exhibit Contains:**

Appropriate for age	1	2	3	4	5	
<b>Envelope Includes:</b> [§ 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
<b>Chip Systems:</b>						
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 <b>NO</b> 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

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

(25% of Total Score)

**Instructions: [§ CS 18]**

Clear and Concise [§ CS 18.b]	1	2	3	4	5	NA
No Missing Steps [§ CS 18.b]	1	2	3	4	5	NA
Logically Progresses to Running the System [§ CS 18.b]	1	2	3	4	5	NA
Includes video (SF only), 8 minutes or less, following instructions [§ CS 19]	1	2	3	4	5	NA

(25% of Total Score)

**Diagrams & Code (If applicable): [§ CS 17]**

Clear and Concise	1	2	3	4	5	NA
No Missing Steps or Loops	1	2	3	4	5	NA
Code Commented	1	2	3	4	5	NA
No Extraneous Code	1	2	3	4	5	NA

(25% of Total Score)

Ribbon Placing:      Purple              Blue              Red              White              Disqualified

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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