

Kansas 4-H Computer Science Judging Score Sheet

Exhibitor: _____ Class: 5590 5591 5594
 1=Excellent 2=Good 3=Fair 4 = Shows 5 = Needs NA= Not Applicable
 Promise Improvement DQ = Disqualified
 -1 RB = One Ribbon Deduction

Exhibit Contains:

| | | | | | | |
|--|---|---|---|---|---|----|
| Appropriate for age | 1 | 2 | 3 | 4 | 5 | |
| Is not a physical system (except for class 5594) [§ R 1] | 1 | 2 | 3 | 4 | 5 | NA |

Envelope Includes:

| | | | | | | |
|---|---|---|---|---|---|--|
| Exhibit Form Affixed to Outside [§ R 1 & ER 1.a] | 1 | | | | 5 | |
| Exhibit Form Typed | 1 | | | | 5 | |
| USB Drive with Supporting Files [§ ER 1] | 1 | 2 | 3 | 4 | 5 | |
| USB Drive Labeled with 4-Hers Name, etc. [§ ER 1.b] | 1 | | | | 5 | |

USB Drive Contents:

| | | | | | | |
|--|---|---|---|---|---|-------|
| Project Files (EXE, App, VM, etc.) [§ ER 1] | 1 | 2 | 3 | 4 | 5 | |
| Source Code file/URL [§ ER 2] | 1 | 2 | 3 | 4 | 5 | -1 RB |
| Includes operating instructions [§ ER 3] | 1 | 2 | 3 | 4 | 5 | |
| Screen shot for display (printed for county / On USB for KSF) [§ ER 5] | 1 | 2 | 3 | 4 | 5 | |
| For KSF – Video showcasing operation of project [§ ER 7] | 1 | 2 | 3 | 4 | 5 | |
| For county fairs – consultation preferred [§ ER 8] | | | | | | |
| Contains Requirements Document [§ ER 4] | 1 | 2 | 3 | 4 | 5 | |

Requirements document:

| | | | | | | |
|---|---|---|---|---|---|--|
| Includes a list of goals and requirements desired in final project [§ ER 4.a] | 1 | 2 | 3 | 4 | 5 | |
| Updates to/and completion of some or all items [§ ER 4.b] | 1 | 2 | 3 | 4 | 5 | |
| Flow charts, designs and diagrams as needed to show logic flow [§ ER 4.c] | 1 | 2 | 3 | 4 | 5 | |

Micro Controller Systems (Class 5594):

| | | | | | | |
|---|---|---|---|---|---|----|
| Not a physical computer (tablet, smart phone, laptop, PC) [§ Class Desc.] | 1 | | | | | DQ |
| Circuitry covered [§ ER 6] | 1 | 2 | 3 | 4 | 5 | NA |

Functionality:

| | | | | | | |
|--|---|---|---|---|---|--|
| Able to follow provided instructions to run the program [§ J 3.b] | 1 | 2 | 3 | 4 | 5 | |
| Accomplishes specific objectives for the project [§ J 3.c] | 1 | 2 | 3 | 4 | 5 | |
| New & Unique, not a Word doc or Image created in Paint [§ Class Desc.] | 1 | 2 | 3 | 4 | 5 | |
| Websites are not created using premade templates [§ Class Desc.] | 1 | 2 | 3 | 4 | 5 | |

Instructions:

| | | | | | | |
|-------------------|---|---|---|---|---|----|
| Clear and Concise | 1 | 2 | 3 | 4 | 5 | NA |
| No Missing Steps | 1 | 2 | 3 | 4 | 5 | NA |

Diagrams & Code:

| | | | | | | |
|---------------------------|---|---|---|---|---|----|
| 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 |

Comments: (add additional comments to reverse side)

Purple Blue Red White Disqualified

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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