



4-H Computer Judging Sheet Programming

American System Placing: (Check One)	
Champion	_____
Reserve Champion	_____
Placing 3-10	_____
Grand Champion	_____
Reserve Grand Champion	_____
Danish System Award: (Check One) (For County Use Only)	
Blue	_____
Red	_____
White	_____

Member Name: _____
 County: _____
 Jr. _____ Int. _____ Sr. _____ Yrs in Project: _____

Project Level (Check One)	
Computers in the 21 st Century	_____
Discovering Computer Science & Programming	_____
Level 1	_____
Level 2	_____
Level 3	_____

Exhibit: Completed Computer e-Record presented in a sturdy binder. **Programming Exhibit:** (a printed copy of a digital presentation must be included in the e-record. **Beginning Programming Exhibit:** a simple program using Scratch (or other simple graphic programming). The program must include 8 different commands including looping and getting input from the keyboard and mouse. **Intermediate Programming:** a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you have made to the original program: OR create an animated storybook or video game using Scratch (or other simple graphical programming language). **Advanced Programming:** an original program using higher level programming language such as Python, Javascript, C++, etc.)
 Judges may use the back of the form for more comments.

Judging Element 1: 4-H e-Record: Complete means that everything has been filled out. Not complete means that there is something missing and needs a comment as to what is missing or why it is not complete. Project will be evaluated on the quality of information completed in e-record (25 percent) and quality of exhibit (75 percent).

Criteria	Complete	Not Complete	Comments
E-Record			
Record Cover			
4-H Projects taking this year			
What activities helped you learn the skills for the project? (workshops, project meetings, classes, contests, etc.)			
What Leadership Development experiences did you participate in?			
Citizenship/Community Service in 4-H			
Demonstration/Presentations/Speeches			
Printed copy of digital presentation			
Expense Record			
Project Photos			
Story			

Criteria	E	G	F	N/I	Comments
Judging Element 3: 4-H Computers –Programming Exhibit N/I=Needs Improvement -must have comments					
<u>Beginning Programming</u> a. Evidence of 8 different commands including looping and input from the keyboard and mouse.					
<u>Intermediate Programming</u> Comparison of two programs Changes made to the original					
<u>Intermediate Programming</u> Animated Storybook					
Video game					
<u>Advanced Programming</u> Original program using higher level programming language					



4-H Computer Judging Sheet

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Placing 3-10	_____
Grand Champion	_____
Reserve Grand Champion	_____
Danish System Award: (Check One) (For County Use Only)	
Blue	_____
Red	_____
White	_____
Project Level (Check One)	
Computers in the 21 st Century _____	
Discovering Computer Science & Programming	
Level 1 _____	
Level 2 _____	
Level 3 _____	

Member Name: _____

County: _____

Jr. _____ Int. _____ Sr. _____ Yrs in Project: _____

Exhibit: Completed Computer e-Record presented in a sturdy binder. A completed exhibit consists of ONE of the following:

1. A display board illustrating a topic learned as a part of the 4-H project. A display board illustrating a topic investigated during the project year.
2. A stand-alone exhibit demonstrating a skill learned or an item developed. Example: a Makey Makey keyboard or a micro controller project. Judges may use the back of the form for more comments.

Judging Element 1: 4-H e-Record: Complete means that everything has been filled out. Not complete means that there is something missing and needs a comment as to what is missing or why it is not complete. Project will be evaluated on the quality of information completed in e-record (25 percent) and quality of exhibit (75 percent).

Criteria	Complete	Not Complete	Comments
E-Record			
Record Cover			
4-H Projects taking this year			
What activities helped you learn the skills for the project? (workshops, project meetings, classes, contests, etc.)			
What Leadership Development experiences did you participate in?			
Citizenship/Community Service in 4-H			
Demonstration/Presentations/Speeches			
Expense Record			
Project Photos			
Story			

Criteria	E	G	F	N/I	Comments
Judging Element 3: 4-H Computers -All Units N/I=Needs Improvement -must have comments					
Does Exhibit meet guidelines and relates to project? (Display board 4 ft. x 3 ft.—not too big or too small)					
Educational Merit (Does the exhibit show knowledge and/or accomplishments?)					
Accuracy of Information (Does the exhibit contain accuracies and current information o the topic?)					
Shows Creativity (Does the exhibit show originality, freshness, imagination?)					
Neatness ---Readable, Well-organized (Is the exhibitor clear, legible and understandable?)					
Quality Relates to Project Entered (Is the exhibit outstanding—first rate—does it exhibit the highest standard?)					

E= Excellent G=Good F=Fair N/I= Needs Improvement

Revised 2018