

Pearl Creek Science Fair Judging Form

COMPUTER PROGRAM – Kindergarten to 3rd Grade

PROJECT #

Student(s): _____ Grade Level(s): _____

Project Title: _____ Teacher: _____

Evaluator(s): _____

CRITERION	Circle one number per criterion – DO NOT TALLY TOTAL POINTS			
IF NOT ON DISPLAY- MUST BE ABLE TO ANSWER:	4 PTS - SUPERIOR	3 PTS - GOOD	2 PTS - ADEQUATE	1 PT - POOR
PROGRAM TOPIC	<ul style="list-style-type: none"> • Clearly stated 	<ul style="list-style-type: none"> • Fairly clear 	<ul style="list-style-type: none"> • Somewhat clear 	<ul style="list-style-type: none"> • Unclear
PROGRAM	<ul style="list-style-type: none"> • <u>Interface is mostly easy to use</u> • <u>Runs cleanly</u>, only a few flaws • Program <u>output is mostly correct</u> and is understandable 	<ul style="list-style-type: none"> • Interface somewhat easy to use • Runs mostly clean, some flaws • Program output works some-times and is understandable 	<ul style="list-style-type: none"> • Interface is hard to use • Runs with difficulty or has some major flaws • Output passable, but hard to understand 	<ul style="list-style-type: none"> • Interface doesn't work • Program can't run • Output is incorrect or non-existent
CODE	<ul style="list-style-type: none"> • Concise, <u>mostly easy to follow</u> • <u>Helpful comments</u> 	<ul style="list-style-type: none"> • Fairly concise and followable • A few helpful comments 	<ul style="list-style-type: none"> • Not concise, but is followable • Comments not helpful 	<ul style="list-style-type: none"> • Unclear, unfollowable • No comments
DISPLAY	<ul style="list-style-type: none"> • <u>Mostly organized</u> • Many <u>titles, fairly easy to read</u> • Mostly logical, <u>can understand</u> • <u>Info about program and code</u> 	<ul style="list-style-type: none"> • Some organization • Several titles, mostly readable • Some logic, mostly understand • Some info of code and program 	<ul style="list-style-type: none"> • A little unorganized • Some titles, hard to read • Some logic, can understand • Incomplete info on program 	<ul style="list-style-type: none"> • Unorganized • Titles minimal, unreadable • Illogical, can't understand • Inaccurate info on code
STUDENT-DIRECTED WORK	<ul style="list-style-type: none"> • Clearly <u>student's own work</u> • <u>Topic stems from student's</u> curiosity • <u>Items gathered by student in nature</u> • <u>Kid-style spelling and grammar</u> • <u>Student's voice</u> and/or quotes • Student <u>answers all "process" questions</u> easily • Nearly all <u>drawings by student</u> 	<ul style="list-style-type: none"> • Mostly student's own work • Topic is adult-inspired, but kid enjoys • Most items gathered by student, some other sources • Mostly kid-style spelling and grammar • Mostly student's voice/quotes • Answer most process questions easily • Most drawings by student 	<ul style="list-style-type: none"> • Some of student's work OR Not sure how much is student's • Adult-driven topic, student is mildly interested • Items mostly from other sources • Some kid-style spelling & grammar • Voice lacks student tone/quotes • Hard time answering procedure/process questions • Drawing(s) from internet 	<ul style="list-style-type: none"> • Not student's own work • Adult-driven topic, student disinterested • Items from others' sources • No kid-style spelling and grammar • Adult-voice and no quotes Perfect looking and un-kidlike • Unable to answer process questions • All illustrations from others

COMPUTER PROGRAM – Kindergarten to 2nd Grade

ORAL SKILLS	<ul style="list-style-type: none"> • <u>Composed, prepared</u> • Introduces project and self <u>with enthusiasm</u> • Speaks clearly, easily understood • <u>Makes eye contact</u> 	<ul style="list-style-type: none"> • Mostly prepared • Enjoys sharing • Can mostly be understood • Makes fairly good eye contact 	<ul style="list-style-type: none"> • Prepared some • Hesitates to share • Hard to hear, can be understood • Looks down a lot 	<ul style="list-style-type: none"> • Unprepared • Disinterested • Quiet, mumbles, hard to understand • Avoids eye contact
ORAL KNOWLEDGE	<ul style="list-style-type: none"> • <u>Strong knowledge</u> of code • Clearly <u>explains how program works</u> and why it is chosen 	<ul style="list-style-type: none"> • Mostly understands code • Mostly explains how program works & why it was chosen 	<ul style="list-style-type: none"> • Some knowledge of code • Hard time explaining program, has some understanding 	<ul style="list-style-type: none"> • Can't explain code • Doesn't understand how program works
ACKNOWLEDGMENTS	<ul style="list-style-type: none"> • <u>Acknowledges all help</u> 	<ul style="list-style-type: none"> • Acknowledges most help 	<ul style="list-style-type: none"> • Acknowledge some help; may need prompting 	<ul style="list-style-type: none"> • No acknowledgements
POINT SYSTEM:	1st = 28-32 Pts	2nd = 17-27	3rd = 8-16 Pts	

JUDGES — PLEASE PROVIDE *DISTRICT* LEVEL FEEDBACK *IF TIME ALLOWS*:

<i>These extra-curricular criterion are not required for school science fair projects, however, they will need these qualities to do well at district level:</i>	DISTRICT QUALIFYING CRITERIA -- COMPUTER		
	Exceptional	Average	Needs Work
PROGRAM TOPIC	<ul style="list-style-type: none"> • Original and useful • Very clearly stated relevant to the program 	<ul style="list-style-type: none"> • Mostly original and useful • Stated fairly clear • Somewhat relevant to the program 	<ul style="list-style-type: none"> • Not original, has limited value • Unclearly stated, not on board • Not relevant to program
PROGRAM	<ul style="list-style-type: none"> • Interface is clear and easy to use • Runs cleanly, flawless • Program output is correct and understandable 	<ul style="list-style-type: none"> • Interface is mostly clear and easy to use • Runs mostly clean w/ a few minor flaws • Output is mostly correct and understandable 	<ul style="list-style-type: none"> • Interface doesn't work • Program can't run • Output is incorrect or non-existent
CODE	<ul style="list-style-type: none"> • Very concise • Easy to follow • Contains numerous helpful comments 	<ul style="list-style-type: none"> • Mostly concise • Fairly easy to follow • Contains plenty of helpful comments 	<ul style="list-style-type: none"> • Not concise • Unclear, unfollowable • Comments are lacking, unhelpful

COMMENTS (use back too):

TO BE FILLED OUT BY COORDINATOR ONLY:

/ 32

PLACEMENT (Circle One): 1st 2nd 3rd