

# Pearl Creek Science Fair Judging Form

## COMPUTER PROGRAM

<b>PROJECT #</b>
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Student(s): \_\_\_\_\_ Grade Level(s): \_\_\_\_\_

Project Title: \_\_\_\_\_ Teacher: \_\_\_\_\_

Evaluator(s): \_\_\_\_\_

CRITERION	Circle one number per criterion – DO NOT TALLY TOTAL POINTS			
	4 PTS - <i>SUPERIOR</i>	3 PTS - <i>GOOD</i>	2 PTS - <i>ADEQUATE</i>	1 PT - <i>POOR</i>
<b>PROGRAM TOPIC</b>	<ul style="list-style-type: none"> <li>• <u>Original and useful</u></li> <li>• Very <u>clearly stated</u></li> </ul>	<ul style="list-style-type: none"> <li>• Mostly original and useful</li> <li>• Stated fairly clear</li> </ul>	<ul style="list-style-type: none"> <li>• Not original, or has limited value</li> <li>• Stated unclearly or not on board</li> </ul>	<ul style="list-style-type: none"> <li>• Unclear</li> </ul>
<b>PROGRAM</b>	<ul style="list-style-type: none"> <li>• <u>Interface</u> is clear and <u>easy to use</u></li> <li>• <u>Runs cleanly, flawless</u></li> <li>• Program <u>output</u> is correct and <u>understandable</u></li> </ul>	<ul style="list-style-type: none"> <li>• Interface mostly clear and easy to use</li> <li>• Runs mostly clean, some flaws</li> <li>• Output is mostly correct and understandable</li> </ul>	<ul style="list-style-type: none"> <li>• Interface is unclear &amp; somewhat hard to use</li> <li>• Runs w/ difficulty, major flaws</li> <li>• Output might be passable, but difficult to understand</li> </ul>	<ul style="list-style-type: none"> <li>• Unclear interface doesn't work</li> <li>• Program doesn't run</li> <li>• Output is incorrect or non-existent</li> </ul>
<b>PROGRAM OPERATION</b>	<ul style="list-style-type: none"> <li>• Requires <u>no special expertise</u> by reviewer <u>to operate</u></li> </ul>	<ul style="list-style-type: none"> <li>• Requires some expertise of reviewer to operate</li> </ul>	<ul style="list-style-type: none"> <li>• Requires much expertise of reviewer in order to run</li> </ul>	<ul style="list-style-type: none"> <li>• Can only be run by an expert</li> </ul>
<b>CODE</b>	<ul style="list-style-type: none"> <li>• Very <u>concise and easy to follow</u></li> <li>• Contains numerous <u>helpful comments</u></li> </ul>	<ul style="list-style-type: none"> <li>• Mostly concise and easy to follow</li> <li>• Contains plenty of helpful comments</li> </ul>	<ul style="list-style-type: none"> <li>• Not concise, but can follow</li> <li>• Comments help, but more are needed</li> </ul>	<ul style="list-style-type: none"> <li>• Not concise, can't follow</li> <li>• Comments are lacking or not helpful</li> </ul>
<b>DISPLAY</b>	<ul style="list-style-type: none"> <li>• <u>Neatly organized</u></li> <li>• All <u>titles, easy to read</u></li> <li>• Logical, and <u>easy to understand</u></li> <li>• <u>Detailed, accurate info</u> shows excellent understanding</li> </ul>	<ul style="list-style-type: none"> <li>• Mostly organized</li> <li>• Many titles, mostly easy to read</li> <li>• Mostly logical, fairly easy to understand</li> <li>• Mostly accurate and complete explanation of program</li> </ul>	<ul style="list-style-type: none"> <li>• Some organization</li> <li>• Some titles, hard to read</li> <li>• Some logic, difficult to understand</li> <li>• Some accurate, incomplete explanation of program</li> </ul>	<ul style="list-style-type: none"> <li>• Unorganized</li> <li>• Titles minimal, unreadable</li> <li>• Illogical, difficult to understand</li> <li>• Minimal, inaccurate info</li> </ul>
<b>STUDENT-DIRECTED WORK</b>	<ul style="list-style-type: none"> <li>• Clearly <u>student's own work</u></li> <li>• <u>Topic stems from student's</u> curiosity and desire to understand world</li> <li>• <u>Kid-style spelling and grammar</u></li> <li>• <u>Student's voice</u> and/or quotes</li> </ul>	<ul style="list-style-type: none"> <li>• Mostly student's own work</li> <li>• Topic is adult-inspired, but kid enjoys</li> <li>• Mostly kid-style spelling and grammar</li> <li>• Mostly student's voice/quotes</li> </ul>	<ul style="list-style-type: none"> <li>• Some of student's work OR Not sure how much is student's</li> <li>• Adult-driven topic, student is mildly interested</li> <li>• Some kid-style spelling &amp; grammar</li> <li>• Voice lacks student's tone/quotes</li> </ul>	<ul style="list-style-type: none"> <li>• Not student's own work</li> <li>• Adult-driven topic, student disinterested</li> <li>• No kid-style spelling and grammar</li> <li>• Adult-voice and no quotes</li> </ul>

## COMPUTER PROGRAM

	<ul style="list-style-type: none"> <li>• Student <u>answers all “process” questions</u> easily</li> <li>• Nearly all <u>drawings by student</u></li> </ul>	<ul style="list-style-type: none"> <li>• Student can answer most process questions easily</li> <li>• Most drawings by student</li> </ul>	<ul style="list-style-type: none"> <li>• Student has hard time answering questions about procedure</li> <li>• Drawing from internet, or other sources</li> </ul>	(Project may look too perfect and un-kidlike) <ul style="list-style-type: none"> <li>• Student is unable to answer process questions</li> <li>• All illustrations from others</li> </ul>
<b>SOURCES/ ACKNOWLEDGMENTS</b>	<ul style="list-style-type: none"> <li>• <u>Acknowledges all help</u></li> </ul>	<ul style="list-style-type: none"> <li>• Acknowledges most help</li> </ul>	<ul style="list-style-type: none"> <li>• Acknowledge some help; may need prompting</li> </ul>	<ul style="list-style-type: none"> <li>• No Acknowledgements</li> </ul>
<b>ORAL SKILLS</b>	<ul style="list-style-type: none"> <li>• <u>Composed, prepared</u></li> <li>• Introduces project and self <u>with enthusiasm</u></li> <li>• Speaks clearly, <u>easily understood</u></li> <li>• <u>Makes eye contact</u></li> </ul>	<ul style="list-style-type: none"> <li>• Mostly prepared</li> <li>• Enjoys sharing</li> <li>• Can mostly be understood</li> <li>• Makes fairly good eye contact</li> </ul>	<ul style="list-style-type: none"> <li>• Prepared some</li> <li>• Hesitates to share</li> <li>• Hard to hear, can be understood</li> <li>• Looks down a lot</li> </ul>	<ul style="list-style-type: none"> <li>• Unprepared</li> <li>• Disinterested</li> <li>• Quiet, mumbles, hard to understand</li> <li>• Avoids eye contact</li> </ul>
<b>ORAL KNOWLEDGE</b>	<ul style="list-style-type: none"> <li>• <u>Strong knowledge</u> of code</li> <li>• Clearly <u>explains how program works and why</u></li> <li>• Is able to extend beyond project</li> </ul>	<ul style="list-style-type: none"> <li>• Mostly understands code</li> <li>• Mostly explains how program works &amp; why</li> </ul>	<ul style="list-style-type: none"> <li>• Some knowledge of code</li> <li>• Hard time explaining program, has some understanding</li> </ul>	<ul style="list-style-type: none"> <li>• Can't explain code</li> <li>• Doesn't understand how program works</li> </ul>
<b>POINT SYSTEM:</b>	1 <sup>st</sup> = 32-36 Pts	2 <sup>nd</sup> = 23-31 Pts	• 3 <sup>rd</sup> = 9-22 Pts	

**COMMENTS (use back too):**

TO BE FILLED OUT BY COORDINATOR ONLY:

/ 36

**PLACEMENT (Circle One):**

1<sup>st</sup>

2<sup>nd</sup>

3<sup>rd</sup>