

# Root STEM Fair 2019-20

## Reviewer Scoring Sheet

Project #: \_\_\_\_\_

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

Student Name(s): \_\_\_\_\_

Project Elements		Score (1-4)	
<b>Presentation</b> <ul style="list-style-type: none"> <li>• Neatness</li> <li>• Clarity of Text</li> <li>• Use of images, graphics, tables, and graphs</li> </ul>		1   2   3   4	
<b>Testable question</b> References a cause and effect relationship and a measurable change	<b>OR</b>	<b>Proposed solution/inventions</b> References a specific outcome and a measurable change	1   2   3   4
<b>Background Research</b> Is diverse, multiple source, includes citations		1   2   3   4	
<b>Hypothesis</b> Is based on background research		1   2   3   4	
<b>Variables</b> Are clearly defined (independent, controlled, dependent) – may be worded as “What I change,” “What I kept the same,” and “What I measured”		1   2   3   4	
<b>Materials</b> Are appropriate and a detailed list is given		1   2   3   4	
<b>Procedures</b> Is sequential and describes the investigation clearly		1   2   3   4	
<b>Data</b> Quantitative data: numbers, standard metric units, scale made up by the student Qualitative data: words, descriptions of physical or behavioral changes		1   2   3   4	
<b>Analysis</b> Describes the trends or patterns found in the data; may have comments on reasons for trends or patterns		1   2   3   4	
<b>Conclusion</b> Based on analysis of the data; acceptance or rejection of hypothesis or success of invention/solution, suggestions for further efforts		1   2   3   4	
<b>Total Score</b>			

Reviewer’s comments to the student: