

ORANGE COUNTY SCIENCE & ENGINEERING FAIR – JUDGE'S WORKSHEET - **SCIENCE PROJECT**

<i><b>PROJECT # →</b></i>							
<b>A. Creativity (30 points total)</b> 1. The problem is original or is a unique approach to an old problem (considering the student's grade level) 2. Equipment and materials are used ingeniously 3. Interpretation of data is appropriate for student's grade level 4. Applications of project information shows student's creative involvement 5. Student shows evidence of understanding that unanswered questions remain 6. Creativity is evident							
<b>B. Scientific Thought (30 points total)</b> 1. The hypothesis is clearly stated and the project is clearly designed 2. The project shows depth of study and effort 3. Project exhibits orderly recording and analysis of data 4. Sampling techniques and data collection are appropriate for the problem 5. Scientific procedures are appropriate and organized 6. Conclusions formulated are logical, based on the data collected, and are relevant to the hypothesis							
<b>C. Thoroughness (15 points total)</b> 1. The study is complete within the scope of the problem 2. Scientific literature has been searched 3. Experiments have been repeated and careful records have been kept							
<b>D. Skill (15 points total)</b> 1. Special skills needed for construction or use of equipment is evident 2. Special mathematical, computational or observational skills are evident 3. Project is skillfully designed so that it yields valid, reliable, and accurate data.							
<b>E. Clarity (10 points total)</b> 1. The project notebook is well organized, neat and accurate 2. The purpose, procedures and conclusions are clearly outlined and the title accurately reflects the problem							
<b><i>TOTAL POINTS FOR THIS PROJECT →</i></b>							

