

*For Office Use Only
Affix Student Name Label Here*

JUDGES WORKSHEET
Los Angeles County Science & Engineering Fair

A. Creativity (30 points total)

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

Creativity Total	
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B. Scientific Thought or Engineering Goals

Scientific Thought (30 points total)

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

Scientific Thought Total	
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OR

Engineering Goals (30 points total)

1. The project has clear objective relevant to needs of potential user
2. Product or process has been tested
3. Product or process is both workable and feasible economically and ecologically
4. Project exhibits orderly recording and analysis of data
5. Testing procedures are appropriate and organized
6. Conclusions are logical and based on the data collected

Engineering Goals Total	
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C. Thoroughness (15 points total)

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

Thoroughness Total	
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D. Skill (15 points total)

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

Skill Total	
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E. Clarity (10 points total)

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

Clarity Total	
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Total Points for Project	
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SPECIAL COMMENTS OR CLARIFYING STATEMENTS (USE REVERSE SIDE IF NECESSARY)

SIGNATURE OF JUDGE	DATE SIGNED
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