

**CNYSEF Junior Judging Rubric**

**Judge Name:** \_\_\_\_\_

**Student Name(s)** \_\_\_\_\_

**LOCATION** \_\_\_\_\_

**Project ID** \_\_\_\_\_

**Project Content**

**Presentation and Display**

(Check One)

(Check One)

Thoroughly explains purpose, content, and findings **AND** shows extensive science or engineering knowledge

**4**

Fluent, well organized and delivered presentation **AND** uses a variety of appropriate methods of conveying information (diagrams, models, graphs, pictures, etc.)

**4**

Explains purpose, content, and findings **AND** Shows good science or engineering knowledge

**3**

Good presentation showing planning and some practice **AND** uses several appropriate methods of conveying information (diagrams etc.)

**3**

Explains either purpose, content OR findings, **but not all three AND** shows some science or engineering knowledge

**2**

Presentation is choppy or read from cue cards **AND** uses only one method of conveying information

**2**

Offers little explanation of **AND** shows minimal or no science or engineering knowledge

**1**

No evidence of practice or reliance on cue cards **AND** uses no display techniques (text only)

**1**

**Scientific Process or Engineering Goals**

**Understanding and Clarity (Q&A period written aspects)**

(Check One)

(Check One)

Clearly explains hypothesis, research, experimental procedure, results, conclusions **OR** engineering or technology problem, methodology, and solution

**4**

Clearly answers questions using the display to explain principles and results **AND** conveys clear understanding of background information and meaning of results

**4**

Simply states hypothesis, research, experimental procedure, results, conclusions **OR** engineering or technology problem, methodology, and solution

**3**

Answers questions simply, does not refer to the display **AND** conveys some understanding of background information and meaning of results

**3**

Shows minimal or incomplete use of scientific inquiry process **OR** engineering process

**2**

Minimally answers questions, does not refer to project display **AND** conveys little understanding of background information and meaning of results

**2**

Little or no evidence of scientific process **OR** engineering process

**1**

Cannot answer questions about project **AND** conveys no understanding of background information or meaning of results

**1**

**Total Score** \_\_\_\_\_ **(max 16)**