

SPOT # _____

Place: _____ Points: _____

Subject: Biology Chemistry Physics Earth Mathematics/CS Engineering (Circle One)

Name _____ Grade _____ School _____

Project Name _____

Scientific Thought:

- Does the exhibit show a verification of laws, a cause and effect, scientific method?
- Is there a presentation of models or methods which give a better understanding of scientific facts and theories?
- Does it clearly demonstrate an important scientific concept?

Not Met	Met	Exceeds

Creative Ability:

- Creativity in the development of concepts, design and construction.
- Application of the equipment, analysis and interpretation of data and approaches to solving the problem.

Not Met	Met	Exceeds

Skills:

- Does the student exhibit the skills required to do all of the work necessary to obtain the data which support the project? This includes design, laboratory, computational and observation skills.
- How much help was needed from others? Was the equipment built independently by the student?

Not Met	Met	Exceeds

Thoroughness:

- Does the project carry out its purposes to completion?
- Are the conclusions based on a single experiment or a series of replications? How complete is the notebook or recording of data?

Not Met	Met	Exceeds

Clarity:

- How clearly is the student able to describe and discuss the project?
- Will the average person understand what is being displayed?

Not Met	Met	Exceeds

Notes: