

GET UP AND EXPLORE SCIENCE SPECTACULAR JUDGING WORKSHEET

Please rate the following criteria with a plus for satisfactory and a minus for unsatisfactory. Feel free to make other comments on the back of this sheet. Return this sheet to the M.S.M., not the student.

CREATIVE ABILITY AND ORIGINALITY:

- There was a question asked.
- The answer to the question was not known.
- The approach to answering the question was creative.
- The student used the scientific method in experimentation, rather than only descriptions and observations.

SCIENTIFIC THOUGHT:

- The goals and objectives of the study were well defined.
- Scientific literature was examined.
- A hypothesis was developed.
- Data collected relates to the hypothesis.

THOROUGHNESS:

- The student collected all the data available.
- The student identified the controls.
- The variable of each experiment was clearly defined.
- The data were collected in quantitative units.
- The study was completed or brought to a logical stopping point.

CLARITY:

- The student is able to explain what was done.
- The student understands the meaning of the results obtained.
- It is clear to the student whether the data support or fail to support the hypothesis.

DISPLAY:

- The display is neat and uncluttered, only includes relevant items.
- The display stands alone. It is possible to understand without the student present.
- The display communicates science, not just artistry.
- The study is the student's alone and excessive help was not utilized.

