



Fernley STEM Festival Invention Judging Rubric

Project Title: _____ **Project #:** _____

Project Grade (circle one): K 1 2 3 4 5 6 MS HS

Physical Display

Is the poster neat and organized?	Yes	No
Is the poster creative and artistic?	Yes	No

Invention Process

Is the invention original?	Yes	No
Is the invention a solution to an identified problem?	Yes	No
Is research on invention present?	Yes	No
Is the purpose of the invention clear?	Yes	No
Is the invention marketable?	Yes	No
Is the written description of the invention appropriate to grade level?	Yes	No
Is there an illustration of invention?	Yes	No
Is the illustration complete? (For example, labelled, to scale, accurate)	Yes	No
Is the model an actual replica of what was proposed?	Yes	No
Is there a consideration of alternate designs?	Yes	No

Notebook

Is notebook present?	Yes	No
Is the notebook reflective of the process used? (Not re-printed poster pages)	Yes	No
Is the iterative process (revisions) displayed in the notebook?	Yes	No

References / Acknowledgement

Is a bibliography or reference list present?	Yes	No
Is the source material in the bibliography credible?	Yes	No
Is an acknowledgement present? (Includes photo credits)	Yes	No

Judge's Choice Points +5 +4 +3 +2 +1 0 -1 -2 -3 -4 -5
 (Circle subjective points based on overall impression of poster.)

Overall Score: Add up "Yes" column and Judge's Choice points _____