DISTRICT SCIENCE FAIR
JUDGING CRITERIA

Science projects in our fair are judged primarily on evidence of scientific problem-solving, accuracy, and student learning.

The following 100 point rating scheme serves as a judging guide in evaluating our science projects:

1. EVIDENCE OF PROBLEM SOLVING THROUGH EXPERIMENTATION…... 50

   * An investigative question which includes an independent and a dependent variable.
   * Background research relevant to the formation of a hypothesis.
   * A clear statement of the hypothesis.
   * Appropriate experimental design (e.g. a controlled experiment with multiple trials).
   * Orderly and complete recording of measurable data.
   * Interpretation of data leading to a valid conclusion.
   * Recommendations for future research and useful applications.

2. ACCURACY DISPLAYED BY THE STUDENT……25

   * Correct mathematical computations.
   * Appropriate graphing of numerical data.
   * Inclusion of variables and units of measurement on graphs and data tables.

3. KNOWLEDGE OF EXHIBIT AND RELATED AREAS…….20

   * Knowledge and explanation of subject area.
   * Knowledge and explanation of science project.
   * Acknowledgment of technical assistance and citation of reference material.

4. NEATNESS AND ATTRACTIVENESS OF EXHIBIT…….. 5

   * Exhibit and notebook are neat and legible.
   * Exhibit is visually attractive.
   * Use of correct spelling, grammar and vocabulary.

POSSIBLE TOTAL 100