

Teachers: Please give this information to your students regarding the 2018-2019 County Science Fair.

(Use this space for your School Science Fair information)

**2018-2019
Harrison County Schools County Science Fair (Grades 3-12)**

Robert C. Byrd National Aerospace Education Center, Bridgeport
(Route 50 East, located just before Maple Lake.) Do Not Use GPS to locate the facility.

Friday, March 8, 2019

Project Set-up 3:00pm-6:00-pm

Saturday, March 9, 2019

Judging of Projects 8:00am-12:00pm

Awards Ceremony 1:00pm

Removal of Projects: 1:30pm

Science Project Categories

Division I (Grades 3-5)

Chemistry & Biochemistry, Earth & Space Science, Life Science, Medicine & Health, and Physical Science

Division II (Grades 6-8) and Division III (Grades 9-12)

Behavior & Social Sciences, Botany & Zoology, Chemistry & Biochemistry, Earth & Space Science, Energy & Engineering, Medicine, Health & Microbiology, Physics, Math & Computer

Rules for Science Fair Projects

- (1) No identifying information can be on your project, abstract, or in your oral presentation.
- (2) Your school name cannot be on your project or abstract.
- (3) An abstract must be with your project.
- (4) Display size cannot exceed 36" side to side, 30" front to back, 48" high.
- (5) Dangerous chemicals, and materials, open flames, explosives, live animals, etc will not be allowed.
- (6) Scoring will be based on actual work completed by the student not solely on the display.
- (7) Students will remove their projects after the awards ceremony. (ANY PROJECT LEFT BEHIND WILL BE DISCARDED.)

The Scientific Method: A Way to Solve a Problem

Identify a Problem: State the problem in question form. Use this question as your title or theme.

Form a Hypothesis: Perform research relating to the question. Make an educated guess to answer the question.

Experiment, Observation, or Survey: Test the hypothesis.

Results: Collect data and record in an orderly form. Use pictures, charts, graphs, photographs, displays to show results.

Conclusion: Summarize the experiment. Describe what was expected to happen and what actually happened.

Science Project Score Card

I. Abstract (30 Points)

Question is clearly stated (5)
Hypothesis is clearly stated & answers the question (5)
Experiment is explained & tests the hypothesis (5)
Results are shown in an easily understood way like a chart, list, graph, (5)
Conclusion stated - proves or disproves hypothesis (5)
Adequate data to support the conclusion (5)

II. Presentation Style (15 points)

Eye Contact (3)
Poise (Body Language) (5)
Within three-five minute limit (2)
Articulation (5)

III. Display (Traditional or Electronic) (20 points)

Data arranged coherently & is self-explanatory (10)
Organized, neat and grammatically correct (5)
Additional items used to support the project. (5)

IV. Depth of Knowledge (35 points)

Shows a depth of understanding (15)
Well organized (10)
Questions answered well (10)